

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
BONANZA 1023-5P

9. API Well No.
43-047-38213

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 5, T10S, R23E

12. County or Parish
UINTAH

13. State
UTAH

1a. Type of Work: DRILL REENTER

b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3A. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **SESE 492'FSL, 460'FEL 641563X 39.972123**
At proposed prod. Zone **4425764Y -109.342331**

14. Distance in miles and direction from nearest town or post office*
38.15 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
460'

16. No. of Acres in lease
1922.95

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
REFER TO TOPO C

19. Proposed Depth
8190'

20. BLM/BIA Bond No. on file
BOND NO. 2971100-2533

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5244'GL

22. Approximate date work will start*

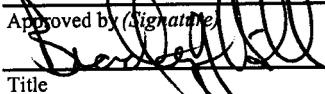
23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized office. |
|---|--|

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 5/31/2006
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Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-15-06
Title REGULATORY ANALYST	Office ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

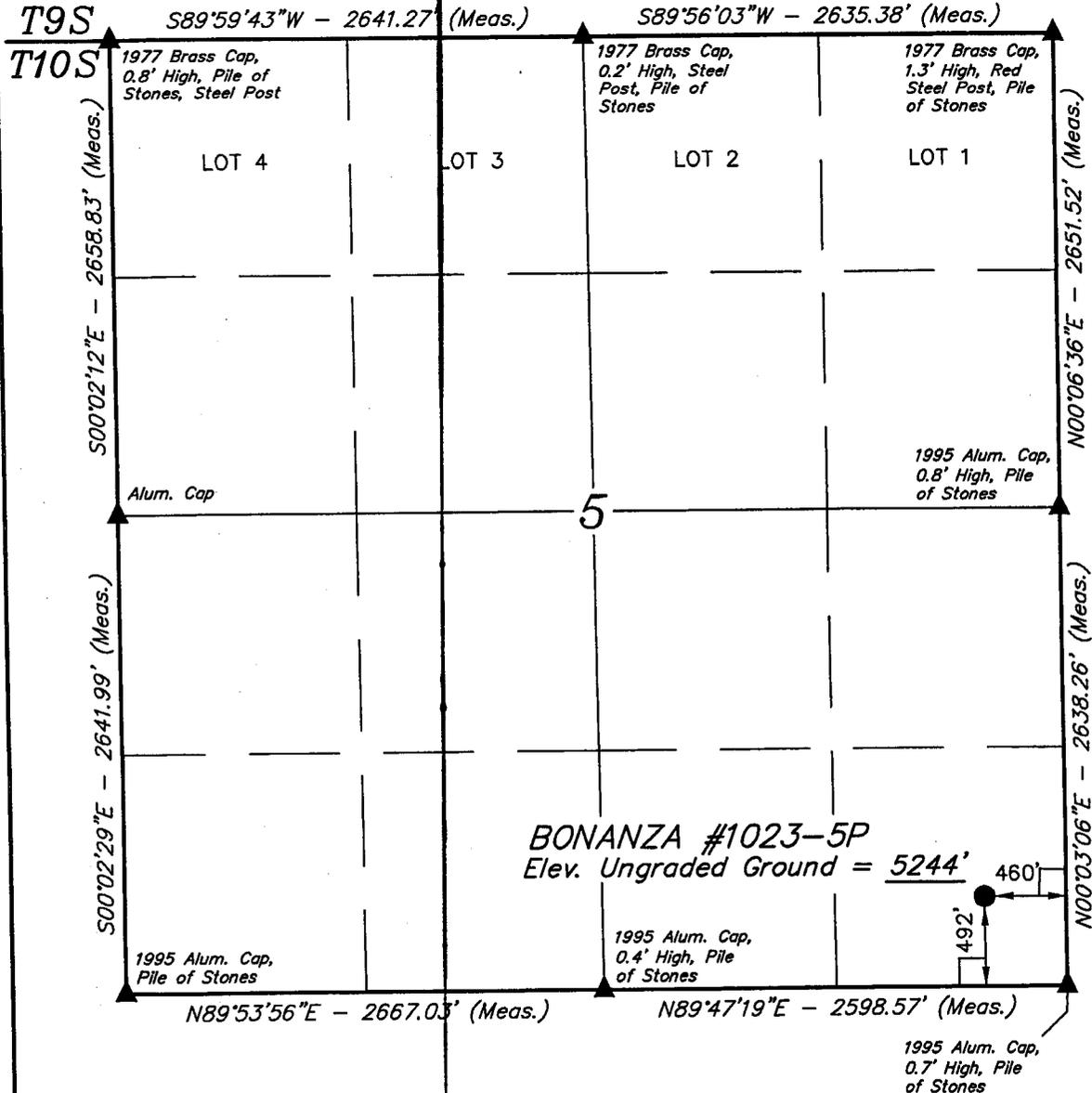
*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
JUN 05 2006

DIV. OF OIL, GAS & MINING

T10S, R23E, S.L.B.&M.



- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 39°58'19.48" (39.972078)
 LONGITUDE = 109°20'34.71" (109.342975)
 (NAD 27)
 LATITUDE = 39°58'19.60" (39.972111)
 LONGITUDE = 109°20'32.27" (109.342297)

Kerr McGee Oil & Gas Onshore LP

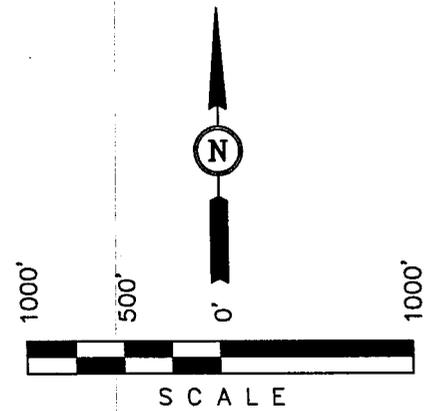
Well location, BONANZA #1023-5P, located as shown in the SE 1/4 SE 1/4 of Section 5, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161318
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 02-21-06	DATE DRAWN: 02-22-06
PARTY J.R. L.M. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE Kerr McGee Oil & Gas Onshore LP	

**BONANZA #1023-5P
SE/SE Sec. 5, T10S,R23E
UINTAH COUNTY, UTAH
UTU-33433**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1172'
Top of Birds Nest Water	1357'
Mahogany	1980'
Wasatch	4068'
Mesaverde	6214'
MVU2	7042'
MVL1	7575'
TD	8190'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Water	Green River	1172'
	Top of Birds Nest Water	1357'
	Mahogany	1980'
Gas	Wasatch	4068'
	Mesaverde	6214'
Gas	MVU2	7042'
Gas	MVL1	7575'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8190' TD, approximately equals 5078 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3276 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please refer to the attached Drilling Program.

10. **Other Information:**

Please refer to the attached Drilling Program.



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE May 31, 2006
 WELL NAME BONANZA 1023-5P TD 8,190' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,244' GL KB 5,259'
 SURFACE LOCATION SESE SECTION 5, T10S, R23E 492°FSL, 460°FEL BHL Straight Hole
 Latitude: 39.972078 Longitude: 109.342975
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.

GEOLOGICAL FORMATION		MECHANICAL			
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample, if possible, from 0 to 4,068' Green River @ 1,172' Top of Birds Nest Water @ 1357' Preset f/ GL @ 1,860' MD					
Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the actual depth of the loss zone.					
	Mahogany @	1,980'			Water/Fresh Water Mud
Mud logging program TBD Open hole logging program f/ TD - surf csg			7-7/8"	4-1/2", 11.6#, I-80 or equivalent LTC casing	8.3-11.5 ppg
	Wasatch @	4,068'			
	Mverde @	6,214'			
	MVU2 @	7,042'			
	MVL1 @	7,575'			
	TD @	8,190'			Max anticipated Mud required 11.5 ppg



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 1860	32.30	H-40	STC	0.73	1.57	4.83
PRODUCTION	4-1/2"	0 to 8190	11.60	I-80	LTC	2.51	1.30	2.42

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
 (Burst Assumptions: TD = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 3096 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,560'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	4,630'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1300	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained
 *Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

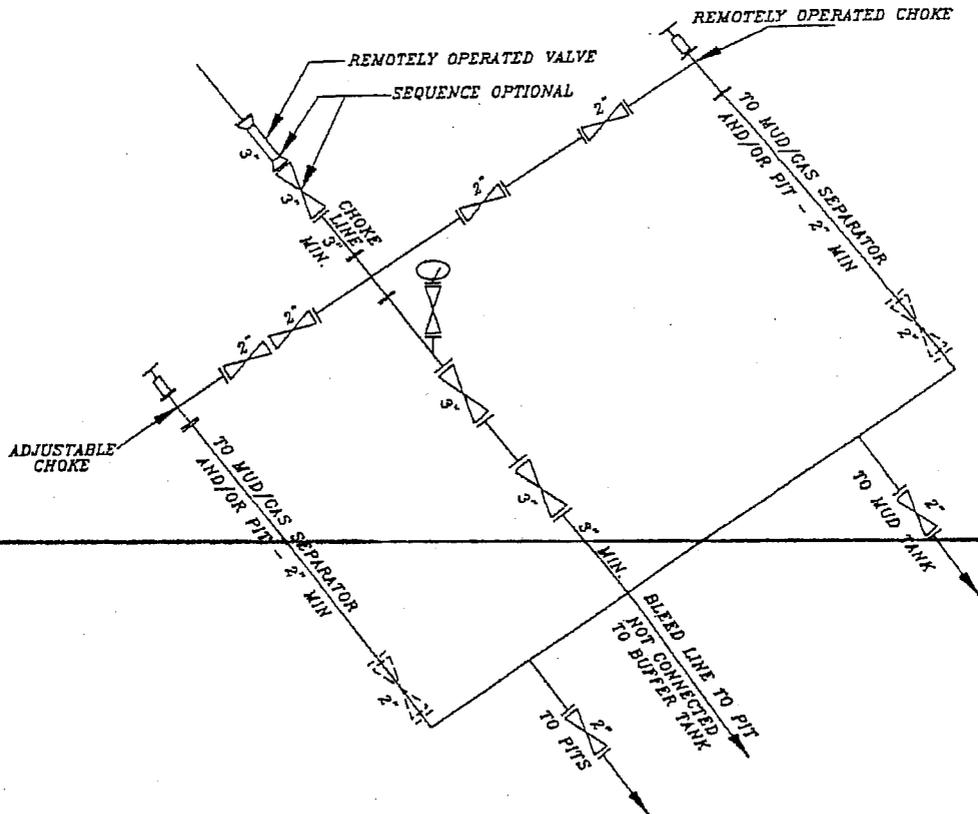
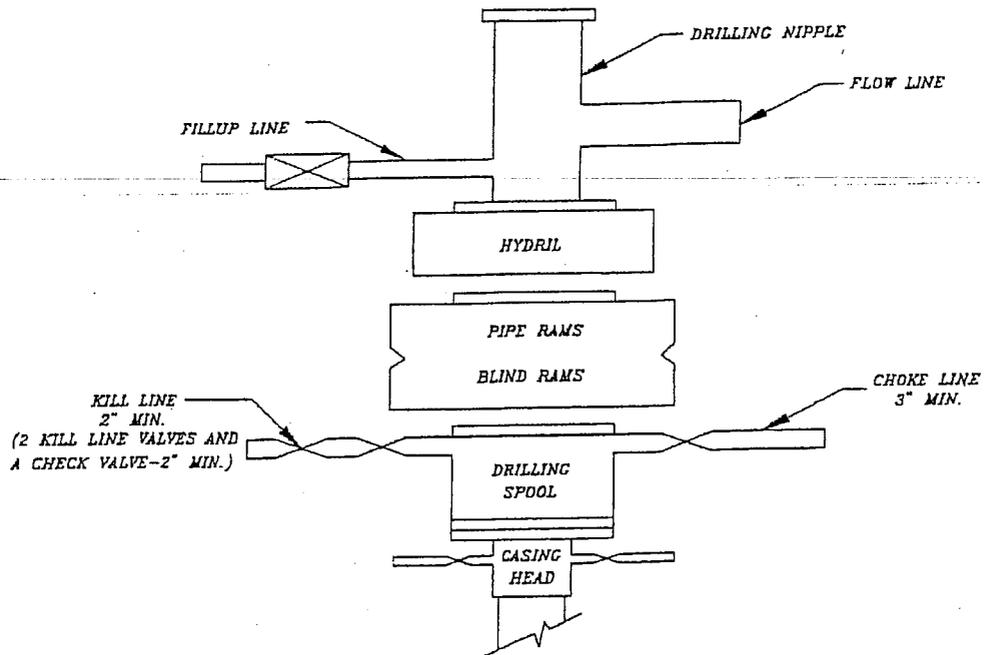
Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
 BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
 Drop Tolco surveys every 2000'. Maximum allowable hole angle is 5 degrees.
 Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER: _____
 Brad Laney

DRILLING SUPERINTENDENT: _____
 Randy Bayne

DATE: _____
 DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



BONANZA 1023-5P
SE/SE SECTION 5, T10S, R23E
UINTAH COUNTY, UTAH
UTU-33433

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 0.25 +/- miles of new access roads is proposed. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities & Pipelines

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Variations to Best Management Practices (BMP) Requests:

Approximately 2006' of 4" steel pipeline is proposed. Please refer to the Topo Map D. The pipeline will be butt-welded together.

The pipeline shall be installed on surface within access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. Ancillary Facilities

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:*Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seeds are:

Crested Wheatgrass	4 lbs.
Needle and Thread Grass	4 lbs
Indian Rice Grass	4 lbs.

The operator shall call BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 781-4400

12. Other Information:

A Class III Archaeological and the Paleontological survey has been performed and completed on May 19, 2005, the Archaeological Report No. 05-91.

WILDLIFE STIPULATIONS:

GOLDEN EAGLE: No construction or drilling – February 1st – July 15th. – Submit a letter to BLM to requests that the stipulations be waived.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

13. Lessee's or Operators's Representative & Certification:

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil & Gas Onshore LP is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #2971100-2533.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Sheila Upchego

May 31, 2006
Date

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-5P
SECTION 5, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE #4-5 AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 59.15 MILES.

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-5P
LOCATED IN UINTAH COUNTY, UTAH
SECTION 5, T10S, R23E, S.L.B.&M.

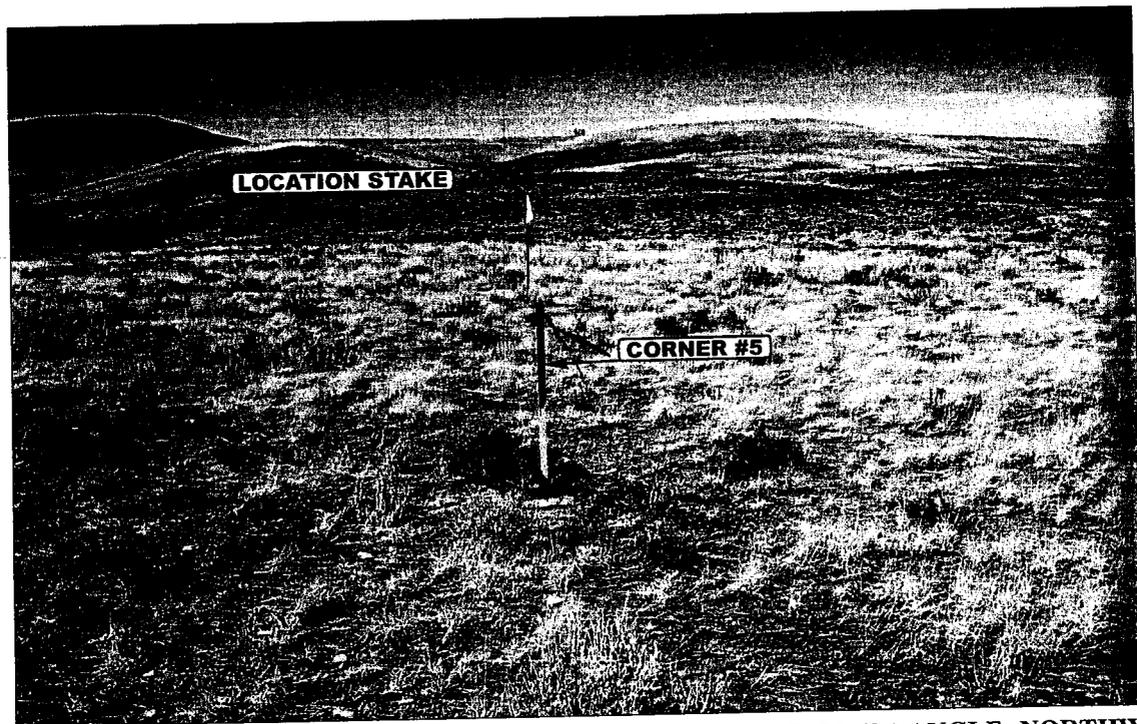


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

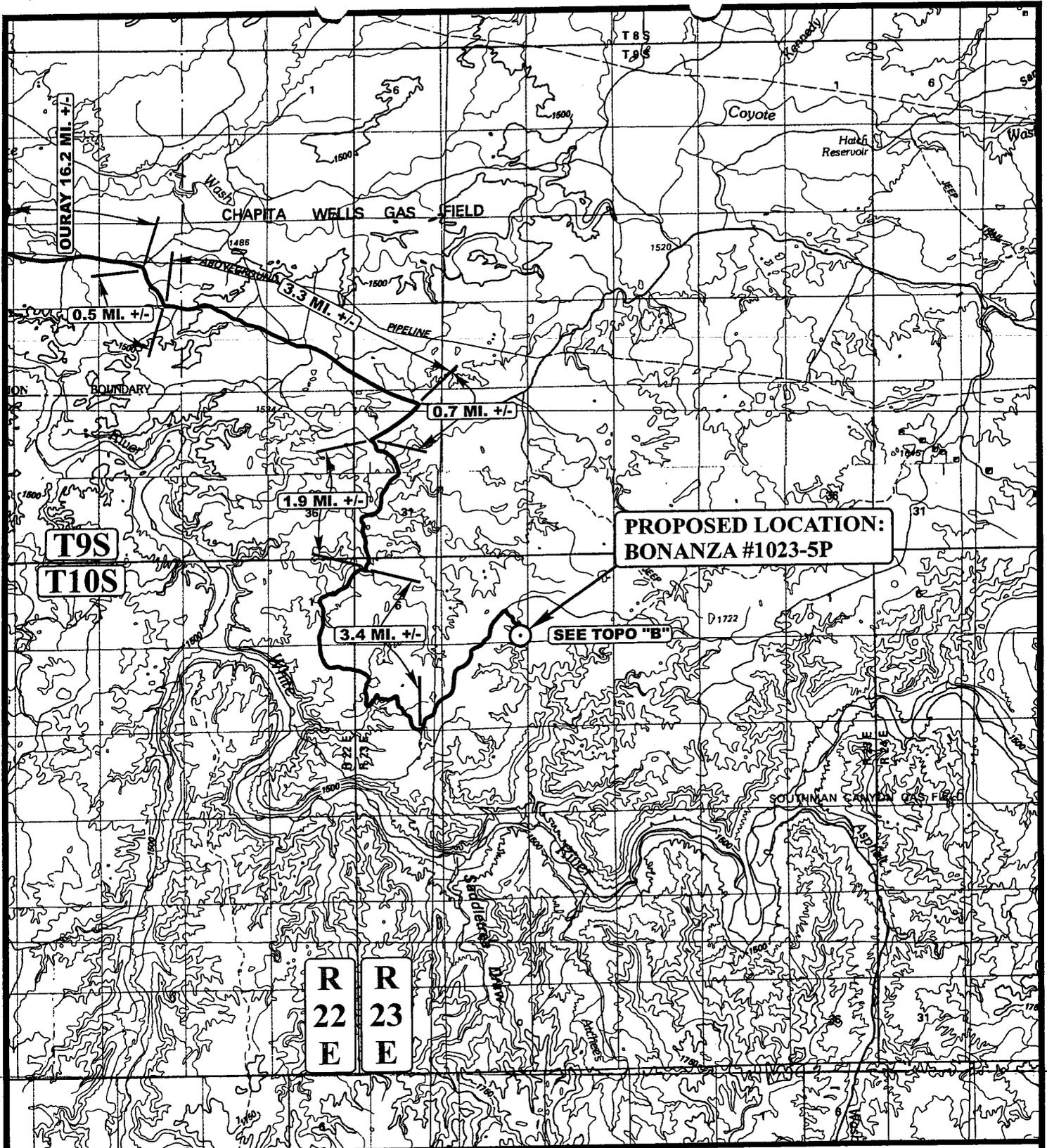
CAMERA ANGLE: SOUTHEASTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

- Since 1964 -

LOCATION PHOTOS	03	01	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: J.R.	DRAWN BY: C.P.		REVISED: 00-00-00	



**PROPOSED LOCATION:
BONANZA #1023-5P**

SEE TOPO "B"

LEGEND:

⊙ PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

**BONANZA #1023-5P
SECTION 5, T10S, R23E, S.L.B.&M.
492' FSL 460' FEL**

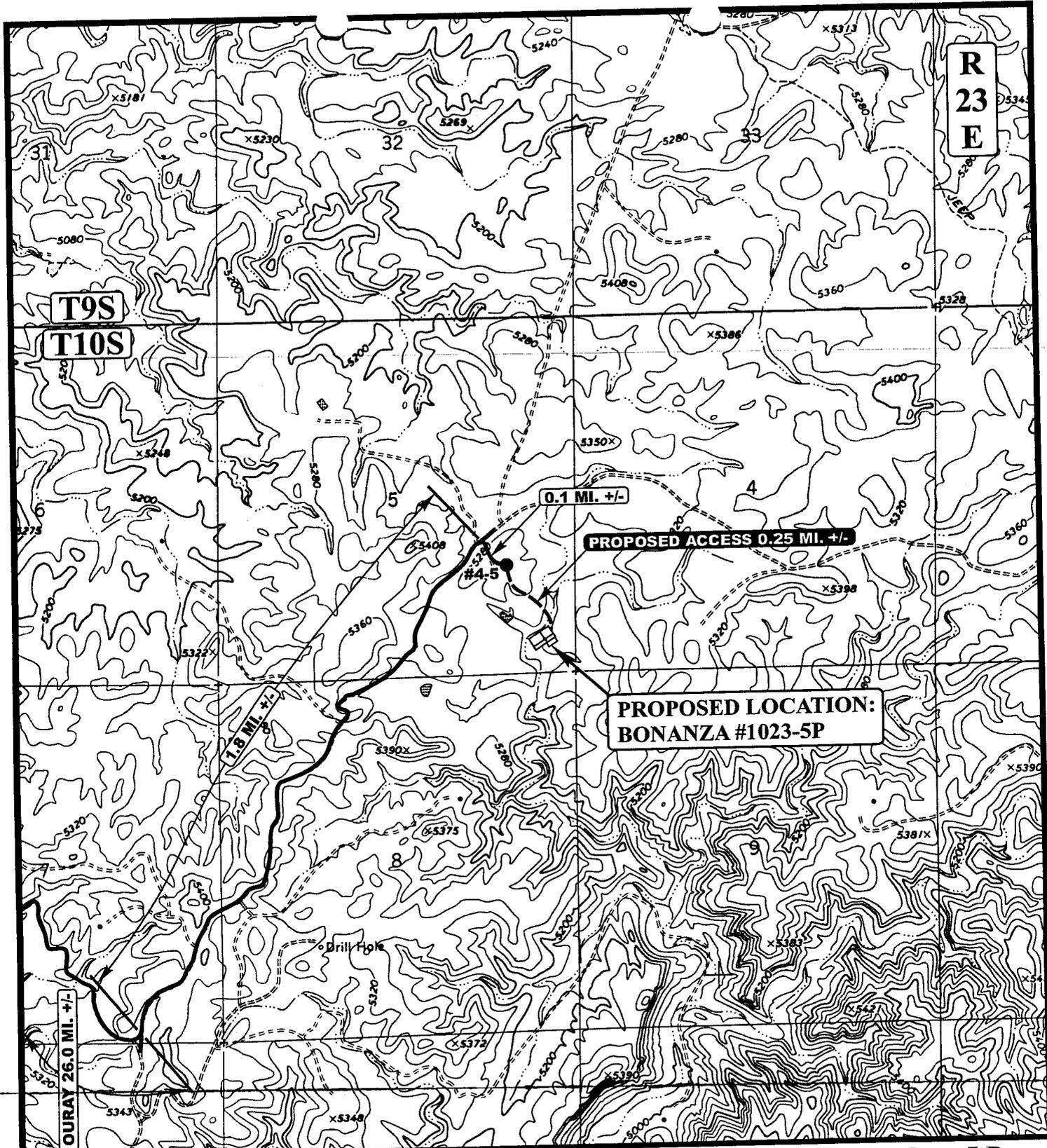


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
03 01 06
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-5P
SECTION 5, T10S, R23E, S.L.B.&M.
492' FSL 460' FEL

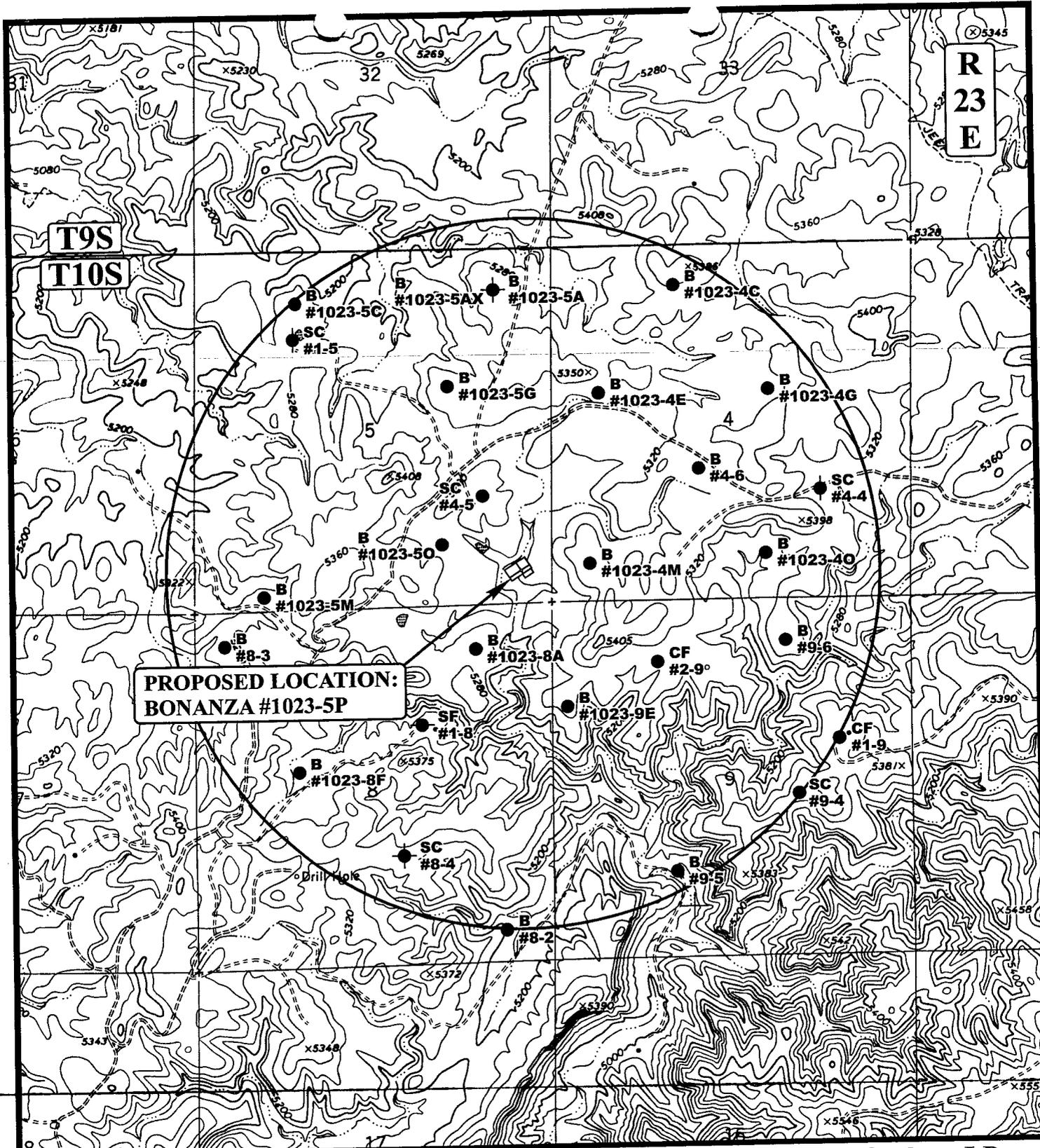


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC 03 01 06
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
BONANZA #1023-5P**

LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

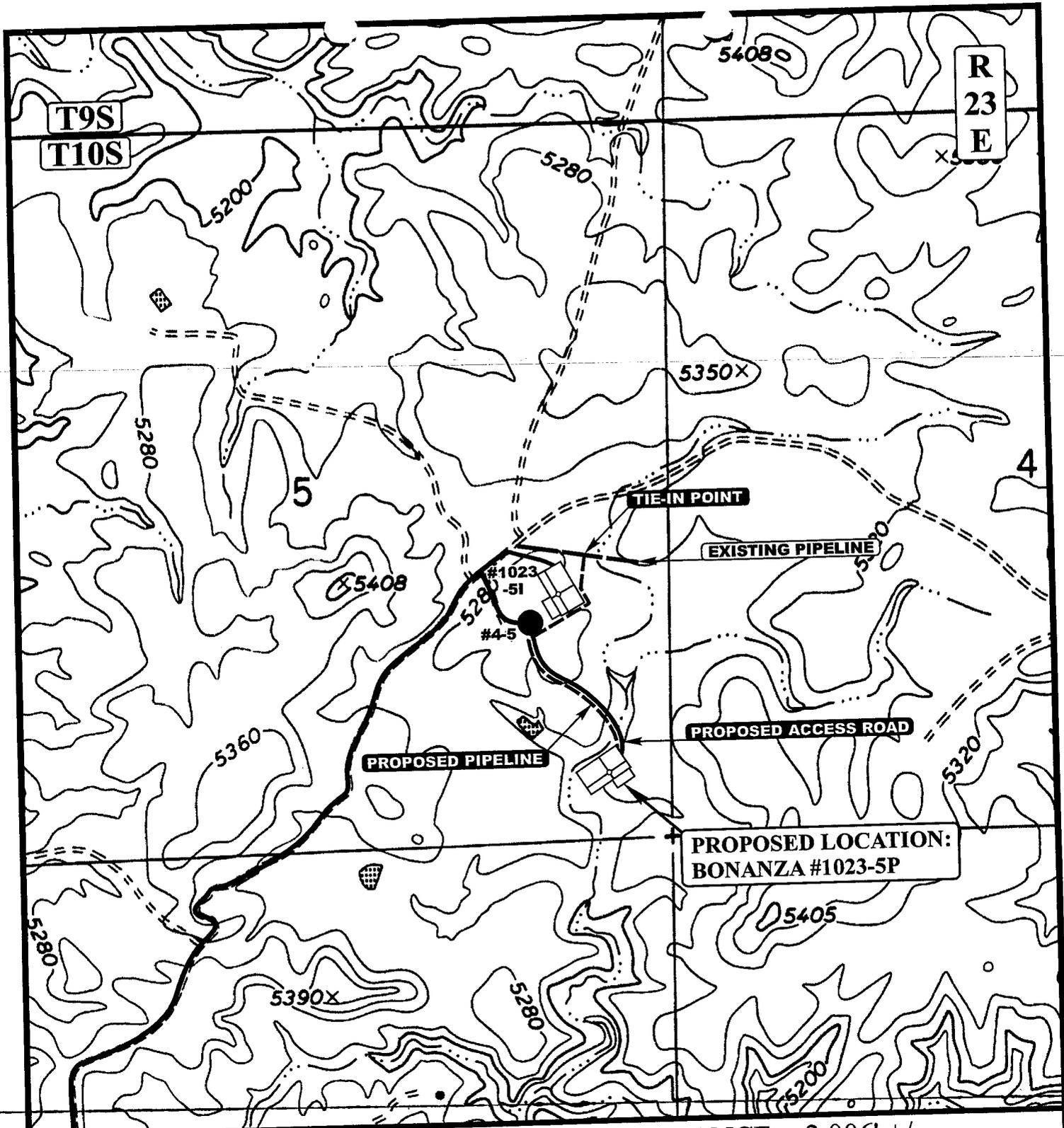
Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-5P
SECTION 5, T10S, R23E, S.L.B.&M.
492' FSL 460' FEL

U E L S
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

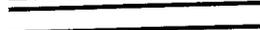


TOPOGRAPHIC 03 01 06
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00 **C**
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,006' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-5P
SECTION 5, T10S, R23E, S.L.B.&M.
492' FSL 460' FEL

UES **Utah Engineering & Land Surveying**
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **03** **01** **06**
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00 **D**
 TOPO

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-5P
 PIPELINE ALIGNMENT
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 5, T10S, R23E, S.L.B.&M.



PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: SOUTHEASTERLY



UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

- Since 1964 -

PIPELINE PHOTOS	03	01	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: J.R.	DRAWN BY: C.P.		REVISED: 00-00-00	

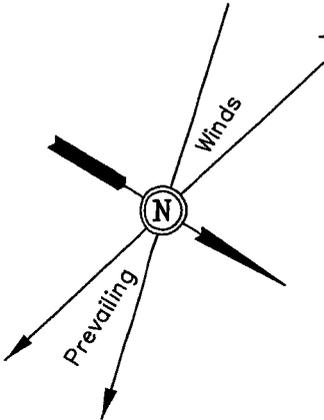
Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

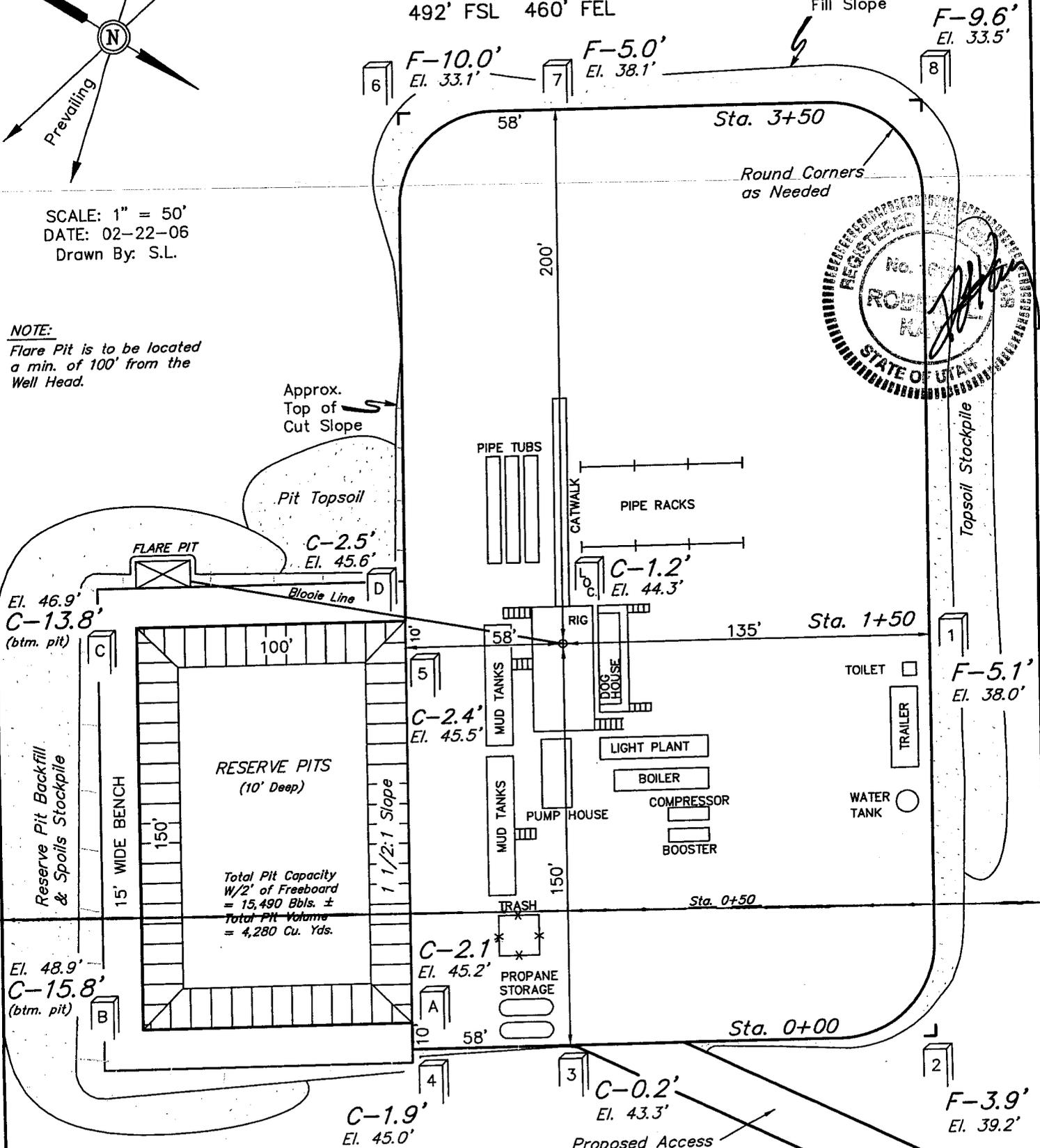
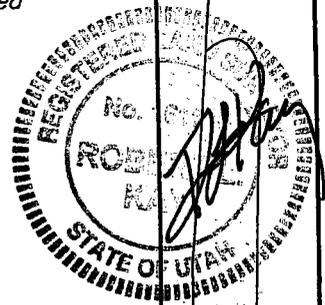
BONANZA #1023-5P
SECTION 5, T10S, R23E, S.L.B.&M.
492' FSL 460' FEL

Approx.
Toe of
Fill Slope



SCALE: 1" = 50'
DATE: 02-22-06
Drawn By: S.L.

NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5244.3'
FINISHED GRADE ELEV. AT LOC. STAKE = 5243.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Kerr-McGee Oil & Gas Onshore LP

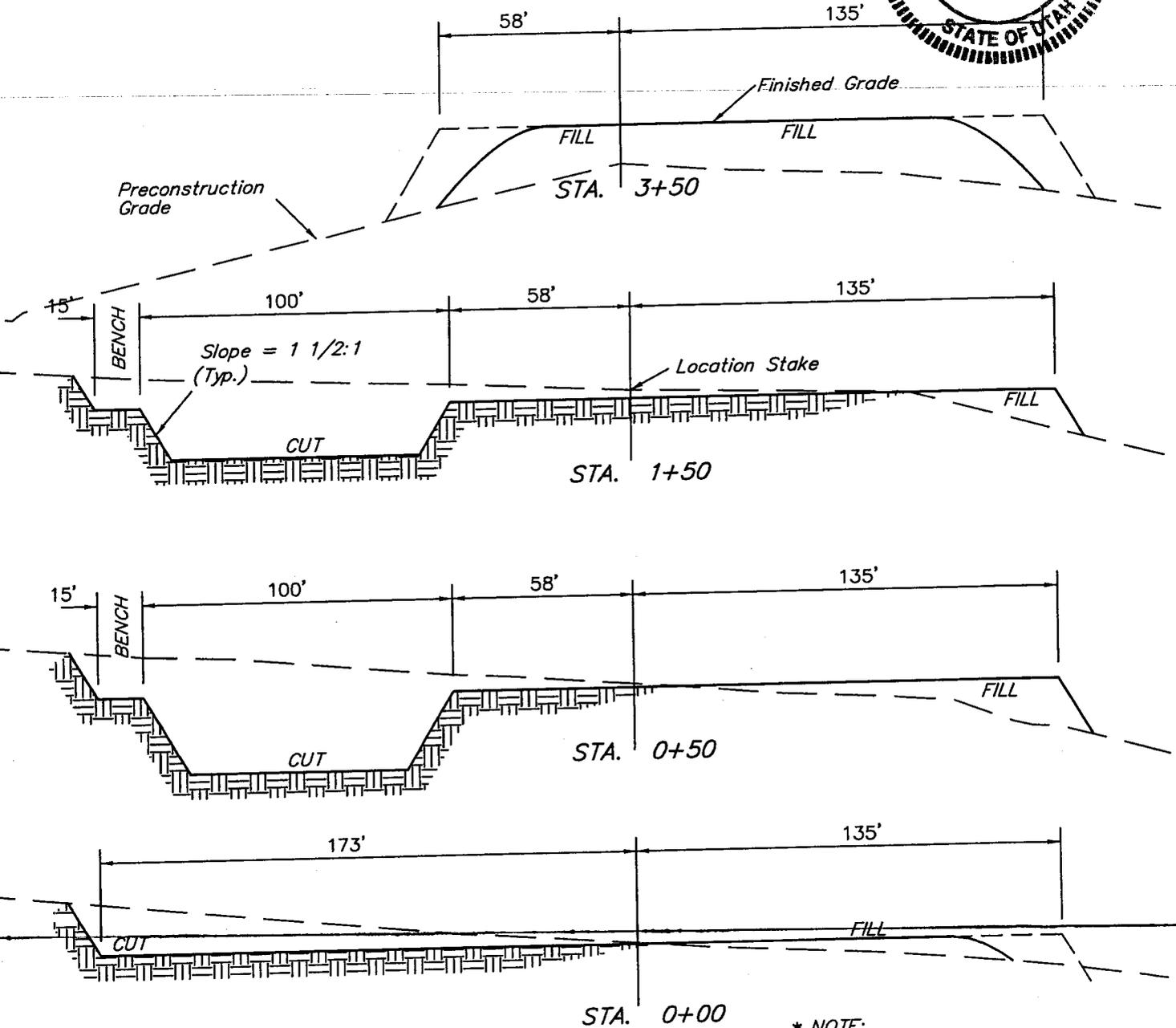
FIGURE #2

TYPICAL CROSS SECTIONS FOR

BONANZA #1023-5P
SECTION 5, T10S, R23E, S.L.B.&M.
492' FSL 460' FEL

1" = 20'
X-Section Scale
1" = 50'

DATE: 02-22-06
Drawn By: S.L.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,870 Cu. Yds.
Remaining Location	= 7,610 Cu. Yds.
TOTAL CUT	= 9,480 CU.YDS.
FILL	= 5,470 CU.YDS.

EXCESS MATERIAL	= 4,010 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,010 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/05/2006

API NO. ASSIGNED: 43-047-38213

WELL NAME: BONANZA 1023-5P
 OPERATOR: KERR-MCGEE OIL & GAS (N2995)
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SESE 05 100S 230E
 SURFACE: 0492 FSL 0460 FEL
 BOTTOM: 0492 FSL 0460 FEL
 COUNTY: UINTAH
 LATITUDE: 39.97212 LONGITUDE: -109.3423
 UTM SURF EASTINGS: 641563 NORTHINGS: 4425769
 FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-33433
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 2971100-2533)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

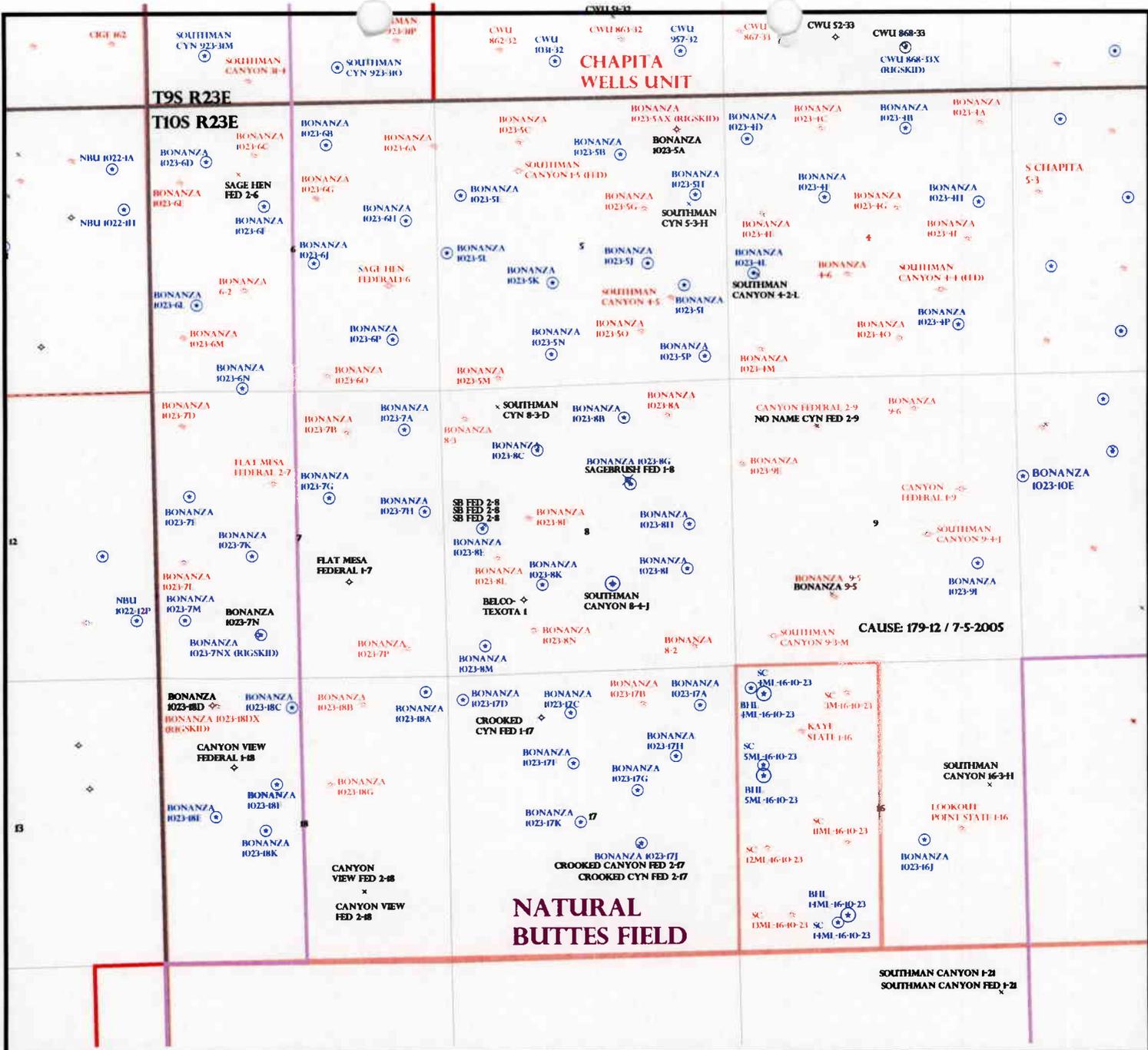
LOCATION AND SITING:

- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 179-12
Eff Date: 7-5-05
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Fed. Approved



OPERATOR: KERR MCGEE O&G (N2995)
SEC: 4,5,8,9,17,18 T. 10S R. 23E
FIELD: NATURAL BUTTES (630)
COUNTY: UINTAH
CAUSE: 179-12 / 7-5-2005

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



PREPARED BY: DIANA WHITNEY
 DATE: 14-JUNE-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

June 15, 2006

Kerr-McGee Oil & Gas Onshore LP
1368 S 1200 E
Vernal, UT 84078

Re: Bonanza 1023-5P Well, 492' FSL, 460' FEL, SE SE, Sec. 5, T. 10 South,
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38213.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Kerr-McGee Oil & Gas Onshore LP

Well Name & Number Bonanza 1023-5P

API Number: 43-047-38213

Lease: UTU-33433

Location: SE SE **Sec.** 5 **T.** 10 South **R.** 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

JUN 01 2006

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
BONANZA 1023-5P

9. API Well No.
43-047-38213

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 5, T10S, R23E

12. County or Parish
UINTAH

13. State
UTAH

1a. Type of Work: DRILL REENTER

b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3A. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **SESE 492'FSL, 460'FEL**
At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office*
38.15 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **460'**

16. No. of Acres in lease
1922.95

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **REFER TO TOPO C**

19. Proposed Depth
8190'

20. BLM/BIA Bond No. on file
BOND NO. 2971100-2533

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5244'GL

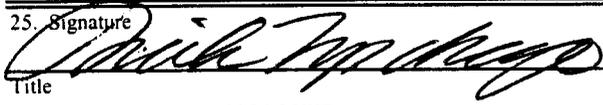
22. Approximate date work will start*

23. Estimated duration

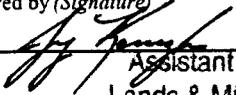
24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized office. |
|--|--|

25. Signature  Name (Printed/Typed) **SHEILA UPCHEGO** Date **5/31/2006**

Title **REGULATORY ANALYST**

Approved by (Signature)  Name (Printed/Typed) **Terry Kucela** Date **5-18-2007**

Title **Assistant Field Manager** Office **VERNAL FIELD OFFICE**
Lands & Mineral Resources

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

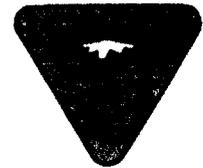
RECEIVED

MAY 24 2007

DIV. OF OIL, GAS & MINING
06 BM1283A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, LP Location: SESE, Sec. 5, T10S, R23E
Well No: Bonanza 1023-5P Lease No: UTU-33433
API No: 43-047-38213 Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	

After Hours Contact Number: 435-781-4513 Fax: 435-781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

- During operations, if any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended, and all discoveries shall be left intact until authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the Vernal BLM office shall be notified within 48 hrs of the discovery, and a decision as to the preferred alternative/course of action will be rendered.
- The lessee/operator is given notice that lands in the lease have been identified as containing golden nesting habitat. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from February 1 through July 20. A survey may be conducted by a qualified biologist or a BLM representative during this timing period to determine if golden eagles are in the area.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location $\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M..
 - Date well was placed in a producing status date of first production for which royalty will be paid.
 - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
BONANZA 1023-5P

9. API Well No.
4304738213

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)
(435)781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**492' FSL, 460' FEL
SESE, SEC 5-T10S-R23E**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOGM
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON JUNE 15, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

3-21-07
RM

RECEIVED

MAY 29 2007

Date: 05-30-07
By: [Signature]

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) RAMEY HOOPES	Title REGULATORY CLERK
Signature <u>[Signature]</u>	Date May 23, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738213
Well Name: BONANZA 1023-5P
Location: SESE, SEC 5-T10S-R23E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 6/15/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Ramey Hoopes pn
Signature

5/23/2007
Date

Title: REGULATORY CLERK

Representing: KERR-MCGEE OIL AND GAS ONSHORE L

RECEIVED

MAY 29 2007

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, LP

Well Name: BONANZA 1023-5P

Api No: 43-047-38213 Lease Type: FEDERAL

Section 05 Township 10S Range 23E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 04/05/08

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 04/07/08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
 Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738213	BONANZA 1023-5P		SESE	5	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>A</u>	99999	<u>16795</u>	4/5/2008			<u>4/28/08</u>	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSMVD</u> SPUD WELL LOCATION ON 04/05/2008 AT 9:30 AM							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO

Name (Please Print)

[Handwritten Signature]

Signature

SENIOR LAND SPECIALIST

4/7/2008

Title

Date

RECEIVED

APR 07 2008

(5/2000)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
BONANZA 1023-5P

9. API Well No.
4304738213

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/SE SEC. 5, T10S, R23E 492'FSL, 460'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other WELL SPUD

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 9 5/8" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.
SPUD WELL LOCATION ON 04/05/2008 AT 9:30 AM.

RECEIVED
APR 15 2008

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature <i>Sheila Upchego</i>	Date April 7, 2008

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
BONANZA 1023-5P

9. API Well No.
4304738213

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/SE SEC. 5, T10S, R23E 492'FSL, 460'FEL

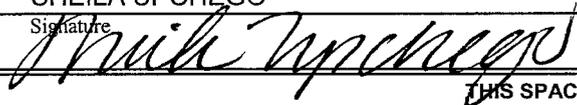
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other SET SURFACE CSG

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PROPETRO AIR RIG ON 04/08/2008. DRILLED 12 1/4" SURFACE HOLE TO 2100'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/300 SX PREM CLASS G @15.8 PPG 1.15 YIELD. TAILED CMT W/ 150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT NO LIFT PSI. TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 3RD TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE 4TH TOP OUT W/525 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL. WORT

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date April 16, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
APR 21 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
BONANZA 1023-5P

9. API Well No.
4304738213

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/SE SEC. 5, T10S, R23E 492'FSL, 460'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2100' TO 8115' ON 05/07/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/370 SX PREM LITE II @11.5 PPG 2.82 YIELD. TAILED CMT W/1100 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. DISPLACE W/126 BBLs CLAY TREAT WATER BUMPED PLUG @2390 15 BBL LEAD CMT TO PIT. NIPPLE DOWN BOP CLEAN PITS.

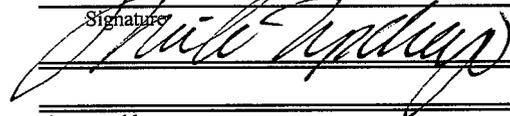
RELEASED PIONEER RIG 38 ON 05/09/2008 AT 0500 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Signature



Title

SENIOR LAND ADMIN SPECIALIST

Date

May 12, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

MAY 14 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.

UTU-33433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

BONANZA 1023-5P

9. API Well No.

4304738213

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE SEC. 5, T10S, R23E 492'FSL, 460'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other PRODUCTION START-UP	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 06/21/2008 AT 8:30 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature



Date

June 23, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUN 26 2008

DEPT OF OIL, GAS & MINING

Wins No.: 95561

BONANZA 1023-5P

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME BONANZA	SPUD DATE 04/05/2008	GL 5,244	KB 5260	ROUTE
API 4304738213	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 39.97208 / -109.34298		Q-Q/Sept/Town/Range: SESE / 5 / 10S / 23E		Footages: 492.00' FSL 460.00' FEL	

Wellbore: BONANZA 1023-5P

MTD 8,115	TVD 8,110	PBMD	PBTVD
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EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 4/5/2008
	OBJECTIVE: DEVELOPMENT	END DATE: 5/9/2008
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.: .
	REASON: MV	Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PIONEER 38 / 38	04/29/2008	04/30/2008	04/29/2008	05/02/2008	05/08/2008	05/09/2008	05/09/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	MD
4/5/2008	SUPERVISOR: LEW WELDON							MD: 56
	9:30 - 14:00	4.50	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 0930 HR 4/5/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 38 BLM AND STATE NOTFIED OF SPUD	
4/8/2008	SUPERVISOR: LEW WELDON							MD: 930
	11:00 - 0:00	13.00	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 1100 HR 4/8/08 DA AT REPORT TIME 930'	
4/9/2008	SUPERVISOR: LEW WELDON							MD: 1,770
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1440'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD HIT TRONA 1450' CIRCULATING WITH SKID PUMP 1770'	
4/10/2008	SUPERVISOR: LEW WELDON							MD: 2,070
	0:00 - 11:00	11.00	DRLSUR	02		P	DRILLED TO 2070' TWIST OFF 8" COLLAR TOOH	
	11:00 - 0:00	13.00	DRLSUR	16		Z	FISH BIT AND ONE 8" COLLAR TIH @ REPORT TIME	
4/11/2008	SUPERVISOR: LEW WELDON							MD: 2,100
	0:00 - 12:00	12.00	DRLSUR	02		P	DRILL TO 2090' WELL VERY STICKEY WAS DECIDED TO CUT SHORT T/D CIRCULATE WELL 2 HR	
	12:00 - 15:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE	
	15:00 - 18:00	3.00	DRLSUR	11		P	RUN 2042' OF 9 5/8 CSG AND RIG DOWN AIR RIG	

Wins No.: 95561

BONANZA 1023-5P

API No.: 4304738213

18:00 - 19:00	1.00	DRLSUR	15	P	CEMENT 1ST STAGE WITH 300 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK NO RETURNS TO PIT NO LIFT PSI
19:00 - 19:30	0.50	DRLSUR	15	P	1ST TOP JOB 150 SKS DOWN BS WOC
19:30 - 21:30	2.00	DRLSUR	15	P	2ND TOP JOB 125 SKS DOWN BS WOC
21:30 - 23:30	2.00	DRLSUR	15	P	3RD TOP JOB 125 SKS DOWN BS WOC
23:30 - 0:00	0.50	DRLSUR	15	P	4TH THRU 8TH TOP JOB 125 SKS 125 SKS 125 SKS 125 SKS AND 150 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE NO VISIBLE LEAKS PIT + - 1/4 FULL

4/29/2008

SUPERVISOR: KENNY MORRIS

MD: 2,100

0:00 - 7:00	7.00	DRLPRO	01	E	P	PREP F/MOVE
7:00 - 18:00	11.00	DRLPRO	01	A	P	MOVE RIG 29 MILES W/RW JONES TRUCKING
18:00 - 0:00	6.00	DRLPRO	12	D	P	SDFNITE

4/30/2008

SUPERVISOR: KENNY MORRIS

MD: 2,100

0:00 - 6:00	6.00	DRLPRO	12	D	P	SDFN
6:00 - 10:00	4.00	DRLPRO	01	A	P	FINISH RIG MOVE SET IN,RURT
10:00 - 0:00	14.00	DRLPRO	01	B	P	RIG UP

5/1/2008

SUPERVISOR: KENNY MORRIS

MD: 2,100

0:00 - 11:00	11.00	DRLPRO	01	B	P	RURT
11:00 - 13:00	2.00	DRLPRO	13	A	P	NUBOP,FUNCTION TEST,FMC,LOCKDOWN
13:00 - 18:00	5.00	DRLPRO	13	C	P	TESTRAMS & CHOKE,5K,ANNULAR 3500 CSG 1500
18:00 - 20:00	2.00	DRLPRO	06	D	P	SLIP & CUT 120'
20:00 - 0:00	4.00	DRLPRO	05	A	P	INSTALL WEARRING,P/U BHA

5/2/2008

SUPERVISOR: KENNY MORRIS

MD: 3,787

0:00 - 1:30	1.50	DRLPRO	05	A	P	P/U BHA
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Wins No.: 95561

BONANZA 1023-5P

API No.: 4304738213

1:30 - 3:30	2.00	DRLPRO	02	F	P	DRILL CEMENT & FE TO 2100
3:30 - 4:30	1.00	DRLPRO	02	B	P	DRILL NEW HOLE TO 2138
4:30 - 5:00	0.50	DRLPRO	09	A	P	SURVEY @ 2068=2
5:00 - 10:00	5.00	DRLPRO	02	B	P	DRILL F/2138 TO 2581,,443-AVG88,RES WATER
10:00 - 10:30	0.50	DRLPRO	09	A	P	SURVEY@2511=2.25
10:30 - 16:30	6.00	DRLPRO	02	B	P	DRILL F/2581 TO 3151, 570,AVG 95,RESWATER
16:30 - 17:00	0.50	DRLPRO	06	A	P	RIG SERVICE
17:00 - 22:00	5.00	DRLPRO	02	B	P	DRILL F/3151' TO 3598,447 AVG 89, 8.6/36
22:00 - 22:30	0.50	DRLPRO	09	A	P	SURVEY@3528=1.25
22:30 - 0:00	1.50	DRLPRO	02	B	P	DRILL F/3598 TO 3787,189' AVG 126 WT8.9/40

5/3/2008

SUPERVISOR: KENNY MORRIS

MD: 5,436

0:00 - 8:30	8.50	DRLPRO	02	B	P	DRILL F/3787' TO 4581,794 AVG 93 9.0/42
8:30 - 9:00	0.50	DRLPRO	06	A	P	RIG SERVICE
9:00 - 9:30	0.50	DRLPRO	09	A	P	SURVEY@4511=2
9:30 - 0:00	14.50	DRLPRO	02	B	P	DRILL F/4581' TO 5436,AVG 59WT 9.9/42

5/4/2008

SUPERVISOR: KENNY MORRIS

MD: 6,340

0:00 - 8:00	8.00	DRLPRO	02	B	P	DRILL F/5436 TO 5722,286AVG 36 10.0/42
8:00 - 8:30	0.50	DRLPRO	06	A	P	RIG SERVICE
8:30 - 9:00	0.50	DRLPRO	09	A	P	SURVEY@5652=1.75
9:00 - 0:00	15.00	DRLPRO	02	B	P	DRILL F/5722 TO 6340,AVG 41 WT 10.8/40

5/5/2008

SUPERVISOR: KENNY MORRIS

MD: 7,275

0:00 - 16:00	16.00	DRLPRO	02	B	P	DRILL F/6340' TO 7022, 682' AVG 42 WT11.2/44
16:00 - 16:30	0.50	DRLPRO	06	A	P	RIG SERVICE
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F/ 7022 TO 7275,AVG34 WT 11.4/44

5/6/2008	<u>SUPERVISOR:</u> BRAD PEDERSEN						<u>MD:</u> 7,592
0:00 - 8:00	8.00	DRLPRO	02	B	P	DRILL F/ 7275 TO 7465,AVG 27 WT 11.5/50	
8:00 - 13:00	5.00	DRLPRO	05	A	P	DROP SURVEY,PUMP PILL, POOH L/D BIT & MOTOR	
13:00 - 18:00	5.00	DRLPRO	05	A	P	P/U BIT # 2 & BIT SUB TIH	
18:00 - 19:00	1.00	DRLPRO	03	E	P	FILL PIPE WASH & REAM 60' TO BTM , NO FILL	
19:00 - 0:00	5.00	DRLPRO	02	A	P	DRLG F/ 7465' TO 7592' (127' 25.4' HR) WT 11.8/49	

5/7/2008	<u>SUPERVISOR:</u> BRAD PEDERSEN						<u>MD:</u> 8,115
0:00 - 13:30	13.50	DRLPRO	02	A	P	DRLG F/ 7592' TO 7974' (382' 28.2' HR) WT 11.9/49	
13:30 - 14:00	0.50	DRLPRO	06	A	P	RIG SERVICE	
14:00 - 18:30	4.50	DRLPRO	02	A	P	DRLG F/ 7974' TO 8115' TD (141'31.3' HR) WT 12/43	
18:30 - 20:30	2.00	DRLPRO	04	C	P	CIRC F/ SHORT TRIP	
20:30 - 22:00	1.50	DRLPRO	05	E	P	SHORT TRIP 15 STDS TO 7180 NO PROBLEMS	
22:00 - 23:30	1.50	DRLPRO	04	C	P	CIRC F/ LDDP, SAFETY MEETING W/TESCO & R/U LAYDOWN MACHINE,PUMP PILL	
23:30 - 0:00	0.50	DRLPRO	05	A	P	LDDP	

5/8/2008	<u>SUPERVISOR:</u> BRAD PEDERSEN						<u>MD:</u> 8,115
0:00 - 7:30	7.50	DRLPRO	05	A	P	LDDP,BREAK KELLY,L/D BHA,PULL WEAR RING	
7:30 - 13:30	6.00	DRLPRO	10	C	P	SAFETY MEETING W/ HALLIBURTON R/U & RUN TRIPLE COMBO TO 8118',R/D HALLIBURTON	
13:30 - 21:00	7.50	DRLPRO	11	B	P	SAFETY MEETING W/ CASERS & R/U & RUN 191 JTS 4.5,11.6,I-80 TO 8105.76	

Wins No.:	BONANZA 1023-5P						API No.:	4304738213
	13:30 - 21:00	7.50	DRLPRO	11	B	P	SAFETY MEETING W/ CASERS & R/U & RUN 191 JTS 4.5,11.6,I-80 TO 8105.76	
	21:00 - 22:00	1.00	DRLPRO	04	E	P	CIRC F/ CEMENT ,R/D CASERS	
	22:00 - 0:00	2.00	DRLPRO	15	A	P	SAFETY MEETING W/ BJ R/U & START CEMENT	
5/9/2008	<u>SUPERVISOR:</u> BRAD PEDERSEN						<u>MD:</u> 8,115	
	0:00 - 1:00	1.00	DRLPRO	15	A	P	FINISH PUMPING CEMENT PUMPED 20 BBLS MUD CLEAN,20 SX SCAVENGER,370 SX LEAD,1100 SX TAIL,DISPLACE W/ 126 BBLS CLAY TREAT WATER,BUMPED PLUG@2390, 15 BBL LEAD CMT TO PIT	
	1:00 - 5:00	4.00	DRLPRO	13	A	P	NIPPLE DOWN BOP,CLEAN PITS RELEASE RIG @ 05:00 5/9/2008	

7:30 - 18:00 10.50 COMP 36 E P P/T SURFACE LINES TO 7500#, FRAC MESAVERDE 7868'-8046'

STG #1 BRK DN PERFS @ 2588#, FG=.72, INJT PSI=4000#, INJT RT=50, PUMP'D 2148.6 BBLS SLK/WTR W/ 71067# 30/50 MESH W/ 5000# RESIN COAT IN TAIL. ISIP=24243, FG=.75, AR=49.8, AP=3409#, MR=50.5, MP=6124#, NPI=242#, 48/48 CALC PERFS OPEN.

STG #2] P/U RIH W/ BKR 8K CBP & PERF GUN. SET CBP @ 7790', PERF MESAVERD USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90° PH. 7756'-7760' 16 HOLES, 7664'-7666' 8 HOLES, 7620'-7622' 8 HOLES, 7590'-7594' 16 HOLES, [48 HOLES.

WHP=2194#, BRK DN PERF @ 2755#, INJT PSI=4700#, INJT RT=51.7, ISIP=2449#, FG=.76, PUMP'D 1765.1 BBLS SLK/WTR W/ 60745# 30/50 MESH W/ 4831# RESIN COAT IN TAIL. ISIP=2445, FG=.76, AR51.7, AP=4321#, MR=52.1, MP=5677#, NPI=4#, 48/48 CALC PERFS OPOEN.

STG #3] P/U RIH W/ BKR 8K CBP & PERF GUN. SET CBP @ 7516' PERF MESAVERDE USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90° PH, 7484'-7486' 8 HOLES, 7454'-7456' 8 HOLES, 7404'-7406' 8 HOLES, 7356'-7360' 16 HOLES, 7298'-7300' 8 HOLES [48 HOLES]

WHP=0#, BRK DN PERFS @ 2215#, INJT PSI= 3850#, INJT RT=51.5, ISIP=1763#, FG=.68, PUMP'D 2900.6 BBLS SLK/WTR W/ 104605# 30/30 MESH W/ 5360# RESIN COAT IN TAIL. ISIP=2097#, FG=.73,AR=51.4, SP=3650#, MR=52.1, MP=4186#, NPI=334#, 36/48 CALC PERFS OPEN.

STG #4] P/U RIH W/ BKR 8K CBP & PERF GUN. SET CBP @ 7210'. PERF MESAVERDE USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90° PH. 7176'-7180' 16 HOLES, 7132'-7136' 16 HOLES, 7070'-7072' 8 HOLES [40 HOLES]

WHP=2000#, BRK DN PERFS @ 2014', INJT PSI=4050#, INJT RT=51.5, ISIP=1904#, FG=.71, PUMP'D 2758.1 BBLS SLK/WTR W/ 107497# 30/35 MESH W/ 4564# RESIN COAT IN TAIL. ISIP=2238#, FG=.76, AR=51.4, AP=3781#, MR=52.2, MP=4502#, NPI=334#, 35/40 CALC PERFS OPEN.

STG #5] P/U RIH W/ BKR 8K CBP & PERF GUN, SET CBP @ 6974', PERF MESAVERDE USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90° PH. 6942'-6944' 8 HOLES, 6914'-6916' 8 HOLES, 6886'-6888' 8 HOLES, 6826'-6830' 16 HOLES, 6754'-6756' 8 HOLES, [48 HOLES]

WHP=800#, BRK DN PERFS @ 1851#, INJT PSI=3700#, INNJ RT=51.6, ISIP=1474#, FG=.66, PUMP'D 3855.2 BBLS SLK/WTR W/ 149665# 30/50 MESH W/ 5000# RESIN COAT IN TAIL. ISIP=2179#, FG=.76, AR=51.6, AP=3497#, MR=52, MP=6430#, NPI=705#, 33/48 CALC PERFS OPEN.

P/U RIH W/ BKR 8K CBP & SET @ 6709', R/D CUTTERS WIRELINE & WEATHERFORD FRAC EQUIP. SWIFN

6/17/2008

SUPERVISOR: KEN WARREN

MD:

7:00 - 7:15

0.25

COMP

48

P

HSM. MAKING CONNECTIONS

Wins No.: 95561		BONANZA 1023-5P				API No.: 4304738213
7:15	- 17:00	9.75	COMP	44	C P	<p>OPEN WELL CHECK PRESSURE, 0# CSG. N/D FRAC VALVES, N/U BOPE, R/U TBG EQUIP, P/U 3-7/8 BIT W/ POBS, RIH W/ 2-3/8 TBG. P/U PWR SWVL, EST CIRC W/ RIG PUMP.</p> <p>PLUG #1] TAG KILL PLUG @ 6709' [NO FILL] DRL THROUGH BKR 8K CBP IN 10 MIN. 500# INCREASE</p> <p>PLUG #2] CONTINUE TO RIH, TAG SAND @ 6943' [30' FILL] C/O & DRL THROUGH BKR 8K CBP @ 6974' IN 10 MIN. 400# INCREASE.</p> <p>PLUG #3] CONTINUE TO RIH, TAG SAND @ 7280' [30' FILL] C/O & DRL THROUGH BKR 8K CBP @ 7210' IN 10 MIN. 300# INCREASE.</p> <p>PLUG #4] CONTINUE TO RIH, TAG SAND @ 7486' [30' FILL] C/O & DRL THROUGH BKR 8K CBP @ 7516' IN 10 MIN. 300# INCREASE.</p> <p>PLUG #5] CONTINUE TO RIH, TAG SAND @ 7760' [30' FILL] C/O & DRL THROUGH BKR 8K CBP @ 7790' IN 10 MIN. 400# INCREASE.</p> <p>CONTINUE TO RIH C/O TO PBD @ 8067' CIRC HOLE, L/D 32 JNTS ON FLOAT, P/U HANGER & LAND W/ 239 JNTS 2-3/8 J-55 TBG [EOT @ 7554'] DROP BALL, R/D TBG EQUIP, N/D BOPE, N/U WELL HEAD. PUMP OFF BIT W/ 2 BBLS @ 1300#, TURN WELL OVER TO FLOWBACK CREW.</p>
6/18/2008	<u>SUPERVISOR:</u> KEN WARREN 7:00 -			33	A	<p>7 AM FLBK REPORT: CP 1600#, TP 1650#, 20/64" CK, 60 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 1220 BBLS LEFT TO RECOVER: 12208</p>
6/19/2008	<u>SUPERVISOR:</u> KEN WARREN 7:00 -			33	A	<p>7 AM FLBK REPORT: CP 2500#, TP 1800#, 22/64" CK, 35 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 2375 BBLS LEFT TO RECOVER: 11053</p>
6/20/2008	<u>SUPERVISOR:</u> KEN WARREN 7:00 -			33	A	<p>7 AM FLBK REPORT: CP 2600#, TP 1800#, 20/64" CK, 35 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 3240 BBLS LEFT TO RECOVER: 10188</p>
6/21/2008	<u>SUPERVISOR:</u> KEN WARREN -					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Dry Other
 b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.
 Other _____

5. Lease Serial No.
UTU-33433

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP

6. If Indian, Allottee or Tribe Name

3. Address **1368 SOUTH 1200 EAST, VERNAL, UTAH 84078**
 3a. Phone No. (include area code) **(435) 781-7024**

7. Unit or CA Agreement Name and No.

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
 At surface **SE/SE 492'FSL, 460'FEL**

8. Lease Name and Well No.
BONANZA 1023-5P

At top prod. interval reported below

9. API Well No.
4304738213

At total depth

10. Field and Pool, or Exploratory
NATURAL BUTTES

14. Date Spudded **04/05/08**
 15. Date T.D. Reached **05/07/08**
 16. Date Completed D & A Ready to Prod.
06/21/08

11. Sec., T., R., M., or Block and Survey or Area **SEC. 5, T10S, R23E**

12. County or Parish **UINTAH**
 13. State **UTAH**

17. Elevations (DF, RKB, RT, GL)*
5244'GL

18. Total Depth: MD **8115'** TVD
 19. Plug Back T.D.: MD **8067'** TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-COL-GR, SD, DSN, HRI

22. Was well cored? No Yes (Submit copy)
 Was DST run? No Yes (Submit copy)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2100'		1350 SX			
7 7/8"	4 1/2"	11.6#		8115'		1470 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7554'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6754'	8046'	6754'-8046'	0.36	232	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and type of Material
6754'-8046'	PMP 13,428 BBLs SLICK H2O & 1,132,579# 30/50 SD

RECEIVED
JUL 15 2008

DIV. OF OIL, GAS & MINING

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/21/08	07/02/08	24	→	45	2,125	300			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. #	Csg. Press. #	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
15/64	SI	1958#	→	45	2125	300			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. #	Csg. Press. #	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4090' 6093'	6093'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 5. Core Analysis
- 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST
 Signature *Sheila Upchego* Date 07/09/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU33433
2. Name of Operator KERR-MCGEE OIL & GAS ONSHORE		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 435-781-7024		8. Well Name and No. BONANZA 1023-5P
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T10S R23E SESE 492FSL 460FWL		9. API Well No. 43-047-38213
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO COMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE WASATCH AND MESAVERDE FORMATIONS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR

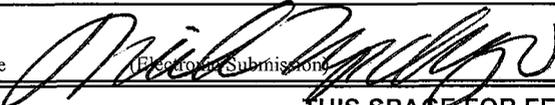
Date: 3.4.2009
Initials: KS

RECEIVED

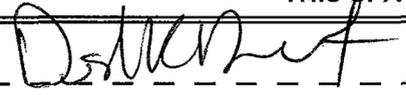
FEB 23 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #67448 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO	Title OPERATIONS
Signature  (Electronic Submission)	Date 02/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title <u>Pet Eng.</u>	Date <u>2/26/09</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>DOGM</u> Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

** Cause 179-12*

Name: Bonanza 1023-5P
Location: SE SE Sec. 5 10S 23E
 Uintah County, UT
Date: 02/06/09

ELEVATIONS: 5244 GL 5260 KB

TOTAL DEPTH: 8118 **PBTD:** 8061
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2059'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 8106'
 Marker Joint 4073-4094'

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1191' Green River
 1384' Birdsnest
 1730' Mahogany
 4090' Wasatch
 6093' Mesaverde
 Estimated T.O.C. from CBL @4000

GENERAL:

- A minimum of **10** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 5/08/08
- **6** fracturing stages required for coverage.
- Procedure calls for 7 CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.

- Pump resin coated sand last 5,000# of all frac stages
- Tubing Currently Landed @~7554
- Originally completed on 06/16/08

Existing Perforations:

Zone	From	To	SPF	# of Shots
Mesaverde	6754	6756	4	8
Mesaverde	6826	6830	4	16
Mesaverde	6886	6888	4	8
Mesaverde	6914	6916	4	8
Mesaverde	6942	6944	5	10
Mesaverde	7070	7072	4	8
Mesaverde	7132	7136	4	16
Mesaverde	7176	7180	4	16
Mesaverde	7298	7300	4	8
Mesaverde	7356	7360	4	16
Mesaverde	7404	7406	4	8
Mesaverde	7454	7456	4	8
Mesaverde	7484	7486	4	8
Mesaverde	7590	7594	4	16
Mesaverde	7620	7622	4	8
Mesaverde	7664	7666	4	8
Mesaverde	7756	7760	4	16
Mesaverde	7868	7870	4	8
Mesaverde	7904	7908	4	16
Mesaverde	7966	7970	4	16
Mesaverde	8044	8046	4	8

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7554'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 6688 (50' below proposed CBP). Otherwise P/U a mill and C/O to 6688 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 6638'. Pressure test BOP and casing to 6000 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	6430	6431	4	4
MESAVERDE	6518	6522	4	16
MESAVERDE	6570	6574	4	16
MESAVERDE	6606	6608	4	8

6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~6380' and trickle 250gal 15%HCL w/ scale inhibitor in flush .

7. Set 8000 psi CBP at ~6278'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	6234	6238	4	16
WASATCH	6242	6248	4	24

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6184' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

9. Set 8000 psi CBP at ~6050'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5958	5962	4	16
WASATCH	6014	6020	4	24

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~5908' trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Set 8000 psi CBP at ~5672'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5514	5520	4	24
WASATCH	5638	5642	4	16

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5464' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Set 8000 psi CBP at ~5324'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5160	5162	4	8
WASATCH	5249	5251	4	8
WASATCH	5272	5276	4	16
WASATCH	5292	5294	4	8

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~5110' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

15. Set 8000 psi CBP at ~4741'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	4608	4612	4	16
WASATCH	4700	4704	4	16

16. Breakdown perms and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~4558' and flush only with recycled water.
17. Set 8000 psi CBP at ~4558'.
18. TIH with 3 7/8" mill, pump-off sub, SN and tubing.
19. Mill plugs and clean out to PBTD. Land tubing at ±7554' and pump off bit unless indicated otherwise by the well's behavior. This well will be commingled at this time.
20. RDMO
21. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

**For design questions, please call
Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)**

**For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)**

NOTES:

Fracturing Schedules
Bonanza 1023-6P
Slickwater Frac

3029.0024
91.1857714

Stage	Zone	Feet of Pay	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.	
			Top, ft	Bot. ft																
1	MESAVERDE	1	6430	6431	4	4	Varied	Pump-in test			Slickwater	0	0						41	
	MESAVERDE	2	6518	6522	4	16	0	ISIP and 5 min ISIP			Slickwater	80	80	15.0%	0.0%	0	0		10	
	MESAVERDE	1	6570	6574	4	16	50	Slickwater Pad			Slickwater	268	348	50.0%	39.7%	8,438	8,438		17	
	MESAVERDE	1	6606	6608	4	8	50	Slickwater Ramp	0.25	1.25	Slickwater	188	536	35.0%	60.3%	12,797	21,234		0	
	MESAVERDE	3		No perfs			50	Slickwater Ramp	1.25	2	Slickwater	99	635				21,234		41	
	MESAVERDE	1		No perfs			50	Flush (4-1/2")												
	MESAVERDE	0						ISDP and 5 min ISDP											109	
		8	# of Perfs/stage			44										gal/ft	3,000	2,831	lbs sand/ft	
							13.2	<< Above pump time (min)											102	
2	WASATCH	3	6234	6238	4	16	Varied	Pump-in test			Slickwater	0	0							
	WASATCH	4	6242	6248	4	24	0	ISIP and 5 min ISIP			Slickwater	77	77	15.0%	0.0%	0	0		10	
	WASATCH	1		No perfs			50	Slickwater Pad			Slickwater	255	332	50.0%	39.7%	8,044	8,044		16	
	WASATCH	0					50	Slickwater Ramp	0.25	1.25	Slickwater	179	511	35.0%	60.3%	12,200	20,243		0	
	WASATCH	0					50	Slickwater Ramp	1.25	2	Slickwater	96	607				20,243		39	
	WASATCH	0					50	Flush (4-1/2")												
	WASATCH	0						ISDP and 5 min ISDP											65	
		7	# of Perfs/stage			40										gal/ft	3,300	3,114	lbs sand/ft	
							12.6	<< Above pump time (min)											134	
3	WASATCH	4	5958	5962	4	16	Varied	Pump-in test			Slickwater	0	0							
	WASATCH	6	6014	6020	4	24	0	ISIP and 5 min ISIP			Slickwater	107	107	15.0%	0.0%	0	0		14	
	WASATCH	0					50	Slickwater Pad			Slickwater	357	464	50.0%	39.7%	11,250	11,250		23	
	WASATCH	0					50	Slickwater Ramp	0.25	1.25	Slickwater	250	714	35.0%	60.3%	17,063	28,313		0	
	WASATCH	0					50	Slickwater Ramp	1.25	2	Slickwater	92	806				28,313		37	
	WASATCH	0						ISDP and 5 min ISDP												
		10	# of Perfs/stage			40										gal/ft	3,000	2,831	lbs sand/ft	
							16.8	<< Above pump time (min)											236	
4	WASATCH	4	5514	5520	4	24	Varied	Pump-in test			Slickwater	0	0							
	WASATCH	4	5536	5542	4	16	0	ISIP and 5 min ISIP			Slickwater	80	80	15.0%	0.0%	0	0		10	
	WASATCH	0					50	Slickwater Pad			Slickwater	268	348	50.0%	39.7%	8,438	8,438		17	
	WASATCH	0					50	Slickwater Ramp	0.25	1.25	Slickwater	188	536	35.0%	60.3%	12,797	21,234		0	
	WASATCH	0					50	Slickwater Ramp	1.25	2	Slickwater	85	621				21,234		35	
	WASATCH	0						ISDP and 5 min ISDP												
		8	# of Perfs/stage			40										gal/ft	3,000	2,831	lbs sand/ft	
							12.9	<< Above pump time (min)											140	
5	WASATCH	3	5160	5162	4	8	Varied	Pump-in test			Slickwater	0	0							
	WASATCH	3	5249	5251	4	8	0	ISIP and 5 min ISIP			Slickwater	86	86	15.0%	0.0%	0	0		11	
	WASATCH	0	5272	5276	4	16	50	Slickwater Pad			Slickwater	286	371	50.0%	39.7%	9,000	9,000		18	
	WASATCH	0	5292	5294	4	8	50	Slickwater Ramp	0.25	1.25	Slickwater	200	571	35.0%	60.3%	13,650	22,650		0	
	WASATCH	2		No perfs			50	Slickwater Ramp	1.25	2	Slickwater	79	651				22,650		31	
	WASATCH	0						ISDP and 5 min ISDP												
		8	# of Perfs/stage			40										gal/ft	3,000	2,831	lbs sand/ft	
							13.5	<< Above pump time (min)											369	
6	WASATCH	2	4608	4612	4	16	Varied	Pump-in test			Slickwater	0	0							
	WASATCH	4	4700	4704	4	16	0	ISIP and 5 min ISIP			Slickwater	88	88	15.0%	0.0%	0	0		11	
	WASATCH	1	4709	4711	4	8	50	Slickwater Pad			Slickwater	292	379	50.0%	39.7%	9,188	9,188		18	
	WASATCH	1		No perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	204	583	35.0%	60.3%	13,934	23,122		0	
	WASATCH	0					50	Slickwater Ramp	1.25	2	Slickwater	71	654				23,122		0	
	WASATCH	0						ISDP and 5 min ISDP												
		7	# of Perfs/stage			40										gal/ft	3,500	3,303	lbs sand/ft	
							13.6	<< Above pump time (min)											0	LOOK
	Totals	47				244						gals	3,971	bbls	Total Sand	136,797				
							1.4					bbls	8.8	tanks		Total Scale Inhib. =				397

Bonanza 1023-5P
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	6430	6431	4	4	6430	to	6431
	MESAVERDE	6518	6522	4	16	6515	to	6516.5
	MESAVERDE	6570	6574	4	16	6518	to	6518.5
	MESAVERDE	6606	6608	4	8	6522	to	6522.5
	MESAVERDE		No perms			6570.5	to	6573.5
	MESAVERDE		No perms			6607	to	6608
	# of Perfs/stage				44	CBP DEPTH	6,278	
2	WASATCH	6234	6238	4	16	6235	to	6237.5
	WASATCH	6242	6248	4	24	6242.5	to	6246
	WASATCH		No perms			6248.5	to	6249
		# of Perfs/stage				40	CBP DEPTH	6,050
3	WASATCH	5958	5962	4	16	5958	to	5962
	WASATCH	6014	6020	4	24	6014	to	6020
		# of Perfs/stage				40	CBP DEPTH	5,672
4	WASATCH	5514	5520	4	24	5516	to	5519.5
	WASATCH	5638	5642	4	16	5638	to	5642
		# of Perfs/stage				40	CBP DEPTH	5,324
5	WASATCH	5160	5162	4	8	5159	to	5162
	WASATCH	5249	5251	4	8	5247.5	to	5250.5
	WASATCH	5272	5276	4	16	5253.5	to	5254
	WASATCH	5292	5294	4	8	5272.5	to	5275
	WASATCH		No perms			5292.5	to	5294.5
		# of Perfs/stage				40	CBP DEPTH	4,741
6	WASATCH	4608	4612	4	16	4602	to	4603.5
	WASATCH	4700	4704	4	16	4607.5	to	4611
	WASATCH	4709	4711	4	8	4703	to	4704
	WASATCH		No perms			4709.5	to	4710.5
		# of Perfs/stage				40	CBP DEPTH	4,558
	Totals				244			

Fracturing Schedules
Bonanza 1023-5P
Slickwater Frac

3829.8024
91.1857714

Stage	Zone	Feet		Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.	
		of Pay	Top, ft	Bot., ft	Top, ft																Bot., ft
1	MESAVERDE	1	6430	6431	4	4	Varied	Pump-in test				Slickwater	0	0							41
	MESAVERDE	2	6518	6522	4	16	0	ISIP and 5 min ISIP				Slickwater	80	80	15.0%	0.0%	0	0			10
	MESAVERDE	1	6570	6574	4	16	50	Slickwater Pad				Slickwater	268	348	50.0%	39.7%	8,438	8,438			17
	MESAVERDE	1	6606	6608	4	8	50	Slickwater Ramp	0.25	1.25	2	Slickwater	188	536	35.0%	60.3%	12,797	21,234			0
	MESAVERDE	3		No perfs			50	Slickwater Ramp	1.25			Slickwater	99	635				21,234			41
	MESAVERDE	1		No perfs			50	Flush (4-1/2")										21,234			
	MESAVERDE	0						ISDP and 5 min ISDP													109
		8	# of Perfs/stage			44											gal/ft 3,000	2,831	lbs sand/ft 102		
						13.2	<< Above pump time (min)														
2	WASATCH	3	6234	6238	4	16	Varied	Pump-in test				Slickwater	0	0							
	WASATCH	4	6242	6248	4	24	0	ISIP and 5 min ISIP				Slickwater	77	77	15.0%	0.0%	0	0			10
	WASATCH	1		No perfs			50	Slickwater Pad				Slickwater	255	332	50.0%	39.7%	8,044	8,044			16
	WASATCH	0				50	Slickwater Ramp	0.25	1.25	2	Slickwater	179	511	35.0%	60.3%	12,200	20,243			0	
	WASATCH	0				50	Slickwater Ramp	1.25			Slickwater	96	607				20,243			39	
	WASATCH	0					50	Flush (4-1/2")										20,243			
	WASATCH	0						ISDP and 5 min ISDP													65
		7	# of Perfs/stage			40											gal/ft 3,300	3,114	lbs sand/ft 134		
						12.6	<< Above pump time (min)														
3	WASATCH	4	5958	5962	4	16	Varied	Pump-in test				Slickwater	0	0							
	WASATCH	6	6014	6020	4	24	0	ISIP and 5 min ISIP				Slickwater	107	107	15.0%	0.0%	0	0			14
	WASATCH	0				50	Slickwater Pad				Slickwater	357	464	50.0%	39.7%	11,250	11,250			23	
	WASATCH	0				50	Slickwater Ramp	0.25	1.25	2	Slickwater	250	714	35.0%	60.3%	17,063	28,313			0	
	WASATCH	0				50	Slickwater Ramp	1.25			Slickwater	92	806				28,313			37	
	WASATCH	0					50	Flush (4-1/2")										28,313			
	WASATCH	0						ISDP and 5 min ISDP													73
		10	# of Perfs/stage			40											gal/ft 3,000	2,831	lbs sand/ft 236		
						16.8	<< Above pump time (min)														
4	WASATCH	4	5514	5520	4	24	Varied	Pump-in test				Slickwater	0	0							
	WASATCH	4	5638	5642	4	16	0	ISIP and 5 min ISIP				Slickwater	80	80	15.0%	0.0%	0	0			10
	WASATCH	0				50	Slickwater Pad				Slickwater	268	348	50.0%	39.7%	8,438	8,438			17	
	WASATCH	0				50	Slickwater Ramp	0.25	1.25	2	Slickwater	188	536	35.0%	60.3%	12,797	21,234			0	
	WASATCH	0				50	Slickwater Ramp	1.25			Slickwater	85	621				21,234			35	
	WASATCH	0					50	Flush (4-1/2")										21,234			
	WASATCH	0						ISDP and 5 min ISDP													62
		8	# of Perfs/stage			40											gal/ft 3,000	2,831	lbs sand/ft 140		
						12.9	<< Above pump time (min)														
5	WASATCH	3	5160	5162	4	8	Varied	Pump-in test				Slickwater	0	0							
	WASATCH	3	5249	5251	4	8	0	ISIP and 5 min ISIP				Slickwater	86	86	15.0%	0.0%	0	0			11
	WASATCH	0	5272	5276	4	16	50	Slickwater Pad				Slickwater	286	371	50.0%	39.7%	9,000	9,000			18
	WASATCH	0	5292	5294	4	8	50	Slickwater Ramp	0.25	1.25	2	Slickwater	200	571	35.0%	60.3%	13,650	22,650			0
	WASATCH	2		No perfs			50	Slickwater Ramp	1.25			Slickwater	79	651				22,650			31
	WASATCH	0					50	Flush (4-1/2")										22,650			
	WASATCH	0						ISDP and 5 min ISDP													60
		8	# of Perfs/stage			40											gal/ft 3,000	2,831	lbs sand/ft 369		
						13.5	<< Above pump time (min)														
6	WASATCH	2	4608	4612	4	16	Varied	Pump-in test				Slickwater	0	0							
	WASATCH	4	4700	4704	4	16	0	ISIP and 5 min ISIP				Slickwater	88	88	15.0%	0.0%	0	0			11
	WASATCH	1	4709	4711	4	8	50	Slickwater Pad				Slickwater	292	379	50.0%	39.7%	9,188	9,188			18
	WASATCH	1		No perfs			50	Slickwater Ramp	0.25	1.25	2	Slickwater	204	583	35.0%	60.3%	13,934	23,122			0
	WASATCH	0				50	Slickwater Ramp	1.25			Slickwater	71	654				23,122			0	
	WASATCH	0					50	Flush (4-1/2")										23,122			
	WASATCH	0						ISDP and 5 min ISDP													29
		7	# of Perfs/stage			40											gal/ft 3,500	3,303	lbs sand/ft 0	LOOK	
						13.6	<< Above pump time (min)														
Totals		47				244							gals bbls	3,971	bbls		Total Sand	136,797			
							1.4							8.8	tanks			Total Scale Inhib. =	397		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-33433
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 1023-5P
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047382130000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0492 FSL 0460 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 Township: 10.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/7/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the well to drill the Bonanza 1023-5P Pad, which consists of the following wells: Bonanza 1023-5P1CS, Bonanza 1023-5P1AS, Bonanza 1023-5O4BS and Bonanza 1023-5P4CS. Please see attached procedures.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: February 09, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 2/7/2012	

Well Name: **BONANZA 1023-5P**
 Surface Location: SESE Sec. 5, T10S, R23E
 Uintah County, UT

2/1/12

API: 43043738213 LEASE#: UTU-33433
 ELEVATIONS: 5244' GL 5260' KB
 TOTAL DEPTH: 8115' PBDT: 8067'
 SURFACE CASING: 9 5/8", 36# J-55 @ 2100'
 PRODUCTION CASING: 4 1/2", 11.6# I-80 @ 8115'
 TOC @ Surface per CBL
 PRODUCTION TUBING: 2 3/8" J-55 @ 7554' (According to rig report dated 12/18/08)
 PERFORATIONS: MESAVERDE 6754' - 8046'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# I-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# J-55	8.765	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.01
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2278	0.0406
9.625" csg X 12 1/4" borehole				2.3428	0.3132	0.0558

GEOLOGICAL TOPS:
 4090' Wasatch
 6093' Mesaverde

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the **BONANZA 1023-5P** pad wells. Return to production as soon as possible once completions are done.

BONANZA 1023-5P TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. **PLUG #1, ISOLATE MV PERFORATIONS (6754' - 8046')**: RIH W/ 4 ½" CBP. SET @ ~6700'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.7 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~6600'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4090')**: PUH TO ~4200'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~3990' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 2/1/12

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-33433
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 1023-5P
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047382130000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0492 FSL 0460 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 Township: 10.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: WASATCH BUTTES COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/21/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to recomplete the subject well. The operator requests approval to recomplete the Wasatch formation and commingle with the existing Mesaverde formation. Please see the attached procedure. Thank you.-----Authorization: Board Cause No. 179-14 - DKD-----

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**

Date: February 23, 2012

By: David K. Quist

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 2/21/2012	

Greater Natural Buttes Unit



BONANZA 1023-5P
RE-COMPLETIONS PROCEDURE

DATE:2/2/12
AFE#:
API#:4304738213
USER ID:rachappe (Frac Invoices Only)

COMPLETIONS ENGINEER: Rachael Hill, Denver, CO
(720)-929-6599 (Office)
(303)-907-9167 (Cell)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

(specific details on remediation will be provided in post-job-report). Re-pressure test to 1000 and 3500 psi for 15 minutes each and to 6200 psi for 30 minutes.

- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- **If distance between plug and top perf of previous stage is less than 50', it is considered to be tight spacing - over flush stage by 5 bbls (from top perf)**
- Tubing Currently Landed @~7554
- Originally completed on 6/16/08

Existing Perforations:

PERFORATIONS						
Formation	Zone	Top	Btm	spf	Shots	Date
MESA VERDE		6754	6756	4	8	06/16/2008
MESA VERDE		6826	6830	4	16	06/16/2008
MESA VERDE		6886	6888	4	8	06/16/2008
MESA VERDE		6914	6916	4	8	06/16/2008
MESA VERDE		6942	6944	4	8	06/16/2008
MESA VERDE		7070	7072	4	8	06/16/2008
MESA VERDE		7132	7136	4	16	06/16/2008
MESA VERDE		7176	7180	4	16	06/16/2008
MESA VERDE		7298	7300	4	8	06/16/2008
MESA VERDE		7356	7360	4	16	06/16/2008
MESA VERDE		7404	7406	4	8	06/16/2008
MESA VERDE		7454	7456	4	8	06/16/2008
MESA VERDE		7484	7486	4	8	06/16/2008
MESA VERDE		7590	7594	4	16	06/16/2008
MESA VERDE		7620	7622	4	8	06/16/2008
MESA VERDE		7664	7666	4	8	06/16/2008
MESA VERDE		7756	7760	4	16	06/16/2008
MESA VERDE		7868	7870	4	8	06/16/2008
MESA VERDE		7904	7908	4	16	06/16/2008
MESA VERDE		7966	7970	4	16	06/16/2008
MESA VERDE		8044	8046	4	8	06/16/2008

Relevant History:

Most recent slickline report:

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation			
4/21/2011	<u>SUPERVISOR:</u> 7:00 -	JAY AGUINIGA	PROD	35	G	P	<u>DWC:</u> \$520.00	<u>CWC:</u> \$520.00	<u>MD:</u>	
Travel to location rig up went in with G1 tool stacked out at 7529 beat down latch on bypass plunger came out put on jdc went back in latch on spring hit oil jars 7 times broke loose came out had a titanium spring run T.D with bailer stacked out at 7942 beat down came out bailer had some sand scratch and brouch tubing had scale came out 1.90 brouch was clean plunger was good titanium spring had a little bit of scale clean spring drop titanium spring and bypass plunger chase to seat nipple came out rig down travel to next location. FLUID LEVEL 6300 SEAT NIPPLE DEPTH 7529 SN TYPE R TD (Max Depth) 7942 JOB DETAILS SPRING AND/OR PRODUCTION TOOL DETAIL Spring Out Used-Titanium Spring In Used-Titanium Stuck Spring Yes, stuck but able to latch on Corrosion on Spring No Bailed Acid No Broken Spring No Scale on Spring Yes Production Tools None Depth of Tool Other Hardware None PLUNGER DETAIL Stuck Plunger Yes, stuck but able to latch on Corrosion on Plunger No Broken Plunger No Scale on Plunger No SOLIDS DETAIL Tight Spots None Severity of Trash Light Solid sample to turn in Yes Solid Sample Source Tubing Speculated Type of Solid Iron Sulfide Speculated Depth of Solid LOST SLICKLINE TOOLS Slickline Tools Lost No Depth of Tool										

H2S History:

BONANZA 1023-5P		Max(Separator H2S (ppm))	Max(Tank H2S (ppm))
2009	Apr	0	0
2009	May	0	0
2009	Feb	1	0
2009	Mar	3	0
2009	Aug	5	0
2009	Sep	5	0
2009	Oct	5	0
2009	Nov	5	0
2009	Jul	8	3
2009	Jun	10	5
2009	Dec	20	0
2010	Aug	3	0
2010	Sep	3	0
2010	Feb	5	0
2010	Mar	5	0
2010	May	5	0
2010	Apr	6	0
2010	Oct	6	0
2010	Jan	12	0
2010	Jun	15	0
2010	Dec	17	0
2010	Jul	18	0
2010	Nov	43	0
2011	Dec	9	0
2011	Nov	18	0
2011	Jul	19	0
2011	Sep	20	0
2011	Jun	24	0
2011	May	26	0
2011	Mar	27	0
2011	Aug	27	0
2011	Apr	29	0
2011	Jan	31	0
2012	Jan	35	0

PROCEDURE: (If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work.)

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.

2. The tubing is below the proposed CBP depth, TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7554'). Visually inspect for scale and consider replacing if needed. **If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOO H.**
3. If tbg looks ok consider running a gauge ring to 6100 (50' below proposed CBP). Otherwise P/U a mill and C/O to 6100 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 6050'. ND BOPs and NU frac valves. Test frac valves and casing to 1000 and 3500 psi for 15 minutes each and to 6200 psi for 30 minutes; if pressure test fails contact Denver engineer and see notes. As per standard operating procedure install steel blowdown line to reserve pit from 4-1/2" X 9-5/8" annulus. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	5959	5961	4	8
WASATCH	6016	6020	4	16
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~5959' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~5672'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	5517	5519	4	8
WASATCH	5638	5642	4	16
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~5517' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~5378'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5141	5142	4	4
WASATCH	5160	5161	4	4
WASATCH	5249	5250	4	4
WASATCH	5273	5274	4	4
WASATCH	5293	5294	4	4
WASATCH	5347	5348	4	4
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~5141' and flush only with recycled water.
11. Set 8000 psi CBP at ~5091'.
12. ND Frac Valves, NU and Test BOPs.
13. TIH with 3 7/8" mill, pump open sub, XN nipple and tubing.

14. Mill 3 plugs and clean out to a depth of 6040'.
15. Land tubing at 5487', drop ball and pump open sub. Flow back completion load. RDMO
16. MIRU, POOH tbg and mill. TIH with POBS and mill.
17. Mill last plug @ 6050' clean out to PBSD at 8061'. Land tubing at ±7554' pump off bit and bit sub. **This well WILL be commingled at this time.**
18. Clean out well with foam and/or swabbing unit until steady flow has been established from completion.
19. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

**For design questions, please call
Rachael Hill, Denver, CO
(720)-929-6599 (Office)
(303)-907-9167 (Cell)**

**For field implementation questions, please call
Jeff Samuels, Vernal, UT
(435)-781-7046 (Office)**

NOTES:

If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work

Verify that the Braden head valve is locked OPEN.

Total Stages	3	stages
Last Stage Flush	3,356	gals

Service Company Supplied Chemicals - Job Totals

Friction Reducer	56	gals @	0.5	GPT
Surfactant	111	gals @	1.0	GPT
Clay Stabilizer	56	gals @	0.5	GPT
15% Hcl	750	gals @	250	gal/stg
Iron Control for acid	4	gals @	5.0	GPT of acid
Surfactant for acid	2	gals @	2.0	GPT of acid
Corrosion Inhibitor for acid	3	gals @	4.0	GPT of acid

Third Party Supplied Chemicals Job Totals - Include Pumping Charge if Applicable

Scale Inhibitor	304	gals pumped per schedule above
Biocide	56	gals @ 0.5 GPT

Fracuring Schedules
Name Bonanza 1023-SP
Slickwater Frac

Copy to new book

Casing Size
Recompleter?
Pad?
ACTS?

Swabbing Days
Production Log
DPT

3 Enter Number of swabbing days here for recompletes
0 Enter 1 if running a Production Log
0 Enter Number of DPTs

Stage	Zone	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
		Top, ft.	Bot., ft.																	
1	WASATCH	5859	5961	4	4	Varied	Pre-Pad & Pump-in test			Slickwater	3,890	3,890	93	93	15.0%	0.0%	0	0		37
	WASATCH	6016	6020		16	0	ISIP and 5 min ISIP			Slickwater	8,462	12,352	201	294	50.0%	37.3%	0	17,629	0	25
	WASATCH				4	50	Slickwater Pad	0.25	1	Slickwater	28,206	40,558	672	966	35.0%	62.7%	0	47,245	0	85
	WASATCH				4	50	Slickwater Ramp	1	2	Slickwater	19,744	60,302	470	1,436			0	47,245	0	0
	WASATCH				4	50	Flush (4-1/2)			Slickwater	3,890	64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
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	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
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	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
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	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
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	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528			0	47,245	0	0
	WASATCH				4	ISDP	ISDP and 5 min ISDP			Slickwater		64,192	93	1,528						

Name Bonanza 1023-5P
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	WASATCH	5959	5961	4	8	5944	to	5964.5
	WASATCH	6016	6020	4	16	6013	to	6023
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage					24	CBP DEPTH	5,672
2	WASATCH	5517	5519	4	8	5494	to	5522.5
	WASATCH	5638	5642	4	16	5635	to	5647
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					24	CBP DEPTH	5,378	
3	WASATCH	5141	5142	4	4	5135.5	to	5144.5
	WASATCH	5160	5161	4	4	5157	to	5165
	WASATCH	5249	5250	4	4	5243	to	5256.5
	WASATCH	5273	5274	4	4	5270.5	to	5278.5
	WASATCH	5293	5294	4	4	5292	to	5296
	WASATCH	5347	5348	4	4	5344	to	5350
	WASATCH							
# of Perfs/stage					24	CBP DEPTH	5,091	
Totals					72			

Acid Pickling and H2S Procedures (If Required)

****PROCEDURE FOR PUMPING ACID DOWN TBG**

WHEN FINDING SCALE IN TUBING THAT IS ACID SOLUBLE, ENSURE THAT PLUNGER EQUIPMENT IS REMOVED AND ABLE TO PUMP DOWN TBG. INSTALL A 'T' IN PUMP LINE W/2" VALVE THAT NALCO CAN TIE INTO. HAVE 60 BBL 2% KCL MIXED W/ 10-15 GAL H2S SCAVENGER IN RIG FLAT TANK. (WE USED THE RIG FLAT TANK FOR MIXING CHEMICAL SO WE DIDN'T HAVE THE CHEMICAL IN ALL FLUIDS ON LOCATION, ONLY WHAT WE NEEDED TO PUMP DOWN HOLE)

1. PUMP 5-10 BBL 2% KCL DOWN TBG (NALCO CANNOT PUMP AGAINST PRESSURE)
2. NALCO WILL PUMP 3 DRUMS HCL (31%) INTO PUMP LINE.
3. FLUSH BEHIND ACID WITH 10-15 BBL 2% KCL
4. PUMP 2—30 BBL 2% W/ H2S SCAVENGER DOWN TBG.
5. PUMP REMAINDER OF 2% W/ H2S SCAVENGER DOWN CASING AND SHUT WELL IN FOR MINIMUM OF 2 HRS.
6. OVER DISPLACE DOWN TBG AND CSG TO FLUSH ACID AND SCAVENGER INTO FORMATION
7. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

**** PROCEDURE FOR PUMPING H2S SCAVENGER WITHOUT ACID**

PRIOR TO RIG MOVING ON OR AS RIG PULLS ONTO LOCATION. TEST CASING, TUBING AND SEPARATOR FOR H2S. IF FOUND MAKE SURE THAT PLUNGER SYSTEM IS REMOVED (IT IS POSSIBLE TO PUMP AROUND PLUNGERS BUT SOME WILL HAVE A STANDING VALVE IN SEATING NIPPLE).

1. MIX 10-15 GAL H2S SCAVENGER WITH 60-100 BBL 2% KCL IN RIG FLAT TANK.
2. PUMP 25 BBL MIXTURE DOWN TUBING AND REST DOWN CASING. SHUT WELL IN FOR 2 HOURS.
3. IF WELL HAS PRESSURE AFTER 2 HOURS – RETEST CASING AND TUBING FOR H2S.
4. FLUSH TUBING AND CASING PUSHING H2S SCAVENGER INTO FORMATION.
5. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

** As per APC standard operating procedure, APC foreman will verify ALL volumes pumped and record on APC Volume Report Form

Key Contact information

Completion Engineer

Rachael Hill: 720-929-6599, 303-907-9167

Production Engineer

Brad Laney: 435/781-7031, 435/828-5469

Jordan Portillo: 435/781-9785, 435/828-6221

Laura M. Wellman: 435/781-9748, 435/322-0118

Completion Supervisor Foreman

Jeff Samuels: 435-828-6515, 435-781-7046

Completion Manager

Jeff Dufresne: 720-929-6281, 303-241-8428

Vernal Main Office

435-789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222



Guidance Services

Job Number: 083217505675 State/Country: Utah/USA
 Company: Kerr McGee Oil & Gas Declination: 11.30°
 Lease/Well: Bonanza 1023-5P Grid: East To True
 Location: Uintah County, Utah File name: F:\SURVEY\2008SU~1\KERRMC~1\BONAN5P.SVY
 Rig Name: Raptor Wireline Date/Time: 03-Sep-08 / 11:44
 RKB: Curve Name: Surface - 7500' M.D. (LAT: N39 58 321) (LONG: W109 20 57)
 G.L. or M.S.L.:

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft , NS=.00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured Depth	Incl Angle	Drift Direction	TRUE Vertical	N-S FT	E-W FT	Vertical Section	CLOSURE Distance	CLOSURE Direction	Dogleg Severity
FT	Deg	Deg	Depth			FT	FT	Deg	Deg/100
0	0	0	0	0	0	0	0	0	0
100	0.5	272.83	100	0.02	-0.44	0.02	0.44	272.83	0.5
200	0.5	274.48	199.99	0.08	-1.31	0.08	1.31	273.38	0.01
300	0.25	197.31	299.99	-0.1	-1.81	-0.1	1.81	266.93	0.51
400	0.25	190.13	399.99	-0.52	-1.91	-0.52	1.98	254.77	0.03
500	0.25	220.96	499.99	-0.9	-2.09	-0.9	2.28	246.72	0.13
600	0.25	146.78	599.99	-1.25	-2.11	-1.25	2.45	239.48	0.3
700	0.25	152.61	699.99	-1.62	-1.89	-1.62	2.49	229.42	0.03
800	0.25	207.43	799.99	-2.01	-1.89	-2.01	2.76	223.31	0.23
900	0.25	187.26	899.99	-2.42	-2.02	-2.42	3.15	219.89	0.09
1000	0.25	239.09	999.99	-2.75	-2.24	-2.75	3.54	219.15	0.22
1100	0.25	172.91	1099.99	-3.08	-2.4	-3.08	3.9	217.93	0.27
1200	0.25	180.74	1199.99	-3.51	-2.37	-3.51	4.24	214.05	0.03
1300	0.25	49.56	1299.98	-3.59	-2.21	-3.59	4.22	211.63	0.46
1400	0.25	32.39	1399.98	-3.26	-1.93	-3.26	3.79	210.57	0.07
1500	1	85.22	1499.98	-3.01	-0.94	-3.01	3.15	197.39	0.87
1600	2	114.06	1599.94	-3.64	1.52	-3.64	3.95	157.34	1.22
1700	2	128.88	1699.88	-5.45	4.47	-5.45	7.05	140.63	0.52
1800	2	135.7	1799.82	-7.8	7.05	-7.8	10.51	137.87	0.24
1900	2	131.66	1899.76	-10.2	9.57	-10.2	13.99	136.83	0.14
2000	2	132.48	1999.7	-12.54	12.16	-12.54	17.47	135.88	0.03
2100	2.75	147.3	2099.62	-15.74	14.75	-15.74	21.57	136.87	0.96
2200	3	137.14	2199.49	-19.68	17.82	-19.68	26.55	137.83	0.57
2300	3	143.95	2299.35	-23.71	21.14	-23.71	31.77	138.28	0.36
2400	2.75	136.79	2399.23	-27.57	24.33	-27.57	36.77	138.58	0.44
2500	3	135.62	2499.1	-31.19	27.8	-31.19	41.78	138.29	0.26
2600	2.25	134.43	2599	-34.44	31.03	-34.44	46.36	137.98	0.75
2700	2	140.26	2698.93	-37.15	33.55	-37.15	50.06	137.92	0.33
2800	2	135.08	2798.87	-39.73	35.89	-39.73	53.54	137.9	0.18
2900	2	134.91	2898.81	-42.2	38.36	-42.2	57.03	137.73	0.01
3000	2.25	132.74	2998.74	-44.76	41.04	-44.76	60.73	137.48	0.26
3200	2.25	135.54	3198.58	-50.23	46.67	-50.23	68.57	137.1	0.05
3400	2	142.31	3398.45	-55.79	51.56	-55.79	75.97	137.26	0.18
3600	1.5	129.09	3598.35	-60.21	55.72	-60.21	82.04	137.21	0.32
3800	1.75	134.86	3798.27	-64.01	59.92	-64.01	87.68	136.89	0.15
4000	1.5	139.63	3998.19	-68.16	63.78	-68.16	93.35	136.9	0.14
4200	1.5	132.41	4198.12	-71.92	67.41	-71.92	98.57	136.85	0.09
4400	1.25	137.18	4398.06	-75.28	70.82	-75.28	103.36	136.75	0.14
4600	1.5	141.96	4598.01	-78.95	73.92	-78.95	108.15	136.88	0.14
4800	1.5	142.73	4797.94	-83.09	77.12	-83.09	113.36	137.14	0.01
5000	2	154.5	4997.85	-88.32	80.2	-88.32	119.31	137.76	0.31
5200	2	152.28	5197.72	-94.56	83.33	-94.56	126.04	138.61	0.04
5400	2	145.06	5397.6	-100.51	86.95	-100.51	132.91	139.14	0.13
5600	2	149.83	5597.48	-106.39	90.71	-106.39	139.81	139.55	0.08
5800	2	138.27	5797.36	-112.01	94.78	-112.01	146.73	139.76	0.2
6000	2	133.05	5997.24	-117	99.66	-117	153.69	139.58	0.09
6200	2	132.82	6197.12	-121.76	104.77	-121.76	160.62	139.29	0
6400	1.5	147.59	6397.02	-126.34	108.73	-126.34	166.68	139.28	0.33
6600	2	128.38	6596.93	-130.71	112.87	-130.71	172.7	139.19	0.38
6800	2	127.15	6796.81	-134.99	118.39	-134.99	179.55	138.75	0.02
7000	2	139.92	6996.69	-139.77	123.41	-139.77	186.46	138.56	0.22
7200	2	132.7	7196.57	-144.8	128.23	-144.8	193.42	138.47	0.13
7400	2.25	130.48	7396.43	-149.72	133.78	-149.72	200.78	138.22	0.13
7500	2.5	154.24	7496.35	-152.96	136.22	-152.96	204.82	138.31	1.01

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
 Address: P.O. Box 173779
city DENVER
state CO zip 80217 Phone Number: (720) 929-6029

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
See Atchmt	See Atchmt						
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
	99999	18519				5/11/2012	
Comments: Please see attachment with list of Wells in the Ponderosa Unit. <u>W5MVD</u>							5/30/2012

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

MAY 21 2012

Div. of Oil, Gas & Mining

Cara Mahler

Name (Please Print)

Signature

REGULATORY ANALYST

5/21/2012

Title

Date

well_name	sec	twp	rng	api	entity	lease	well	stat	qtr_qtr	bhl	surf	zone	a_stat	l_num	op_no
SOUTHMAN CANYON 31-3	31	090S	230E	4304734726	13717	1	GW	P	SENW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742	1	GW	S	SESW		1	WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	090S	230E	4304734898	13755	1	GW	P	NWNW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149	13994	1	GW	P	NWSE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31B	31	090S	230E	4304735150	13953	1	GW	P	NWNE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31P	31	090S	230E	4304735288	14037	1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157	1	GW	P	SENE		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31O	31	090S	230E	4304737205	16827	1	GW	P	SWSE		1	MVRD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503	1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313	1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	090S	230E	4304737209	16521	1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472	1	GW	P	NENE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522	1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458	1	GW	P	SWNE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526	1	GW	P	NENE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524	1	GW	P	SWNW		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684	1	GW	P	NENW		1	MVRD	P	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403	1	GW	P	NESW		1	MVRD	P	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872	1	GW	P	SENW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733	1	GW	P	NWNE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873	1	GW	P	NWNW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901	1	GW	P	SENE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735	1	GW	P	NWSW		1	MVRD	P	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871	1	GW	P	NWSE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750	1	GW	P	NESE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085	3	GW	P	SWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084	3	GW	P	NENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068	3	GW	P	NENE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291	3	GW	P	SWNE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O	02	100S	230E	4304735662	14289	3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290	3	GW	S	NESE		3	WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730	3	GW	P	SWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004	3	GW	P	SENE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460	3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783	3	GW	P	NWNE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970	3	GW	P	SESE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887	3	GW	P	SESW		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2L	02	100S	230E	4304737225	15833	3	GW	P	NWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2F	02	100S	230E	4304737226	15386	3	GW	P	SENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D-4	02	100S	230E	4304738761	16033	3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O-1	02	100S	230E	4304738762	16013	3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H3CS	02	100S	230E	4304750344	17426	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G3BS	02	100S	230E	4304750345	17428	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G2CS	02	100S	230E	4304750346	17429	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G1BS	02	100S	230E	4304750347	17427	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995

BONANZA 1023-2M1S	02	100S	230E	4304750379	17443	3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444	3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446	3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445	3	GW	P	SENW	D	3	WSMVD	P	ML 47062	N2995
BONANZA 4-6 *	04	100S	230E	4304734751	13841	1	GW	P	NESW		1	MNCS	P	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261	1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155	1	GW	P	SWNW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252	1	GW	P	NENW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930	1	GW	P	SWSW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4O	04	100S	230E	4304735688	15111	1	GW	P	SWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446	1	GW	P	NESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445	1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4D	04	100S	230E	4304737315	16352	1	GW	P	NWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318	1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4B	04	100S	230E	4304737328	16351	1	GW	P	NWNE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393	1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442	1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395	1	GW	P	SESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356	1	GW	P	SENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5O	05	100S	230E	4304735438	14297	1	GW	P	SWSE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243	1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729	1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700	1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699	1	GW	P	SWSW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922	1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904	1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824	1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793	1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732	1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825	1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055	1	GW	P	NWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795	1	GW	P	SESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060	1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323	1	GW	P	NESE	D	1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484	1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507	1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796	1	GW	TA	NESW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951	1	GW	P	NENW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6E	06	100S	230E	4304735358	14170	1	GW	P	SWNW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233	1	GW	P	SWSW		1	WSMVD	P	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221	1	GW	P	SWNE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6O	06	100S	230E	4304735630	14425	1	GW	TA	SWSE		1	WSMVD	TA	U-38419	N2995

* not moved in unit

BONANZA 1023-6A	06	100S	230E	4304736067	14775			1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-6N	06	100S	230E	4304737211	15672			1	GW	P	SESW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6L	06	100S	230E	4304737212	15673			1	GW	P	NWSW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6J	06	100S	230E	4304737213	15620			1	GW	P	NWSE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6F	06	100S	230E	4304737214	15576			1	GW	TA	SENW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	100S	230E	4304737323	16794			1	GW	P	SESE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6H	06	100S	230E	4304737324	16798			1	GW	S	SENE		1	WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	100S	230E	4304737429	17020			1	GW	P	NWNW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291			1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-6M1BS	06	100S	230E	4304750452	17578			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1AS	06	100S	230E	4304750453	17581			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I2S	06	100S	230E	4304750457	17790			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I4S	06	100S	230E	4304750458	17792			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292			1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293			1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294			1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318			1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
BONANZA 1023-6D1DS	06	100S	230E	4304751451	18316			1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	100S	230E	4304730545	18244			1	GW	S	NENW		1	WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943			1	GW	P	NWNE		1	MVRD	P	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054			1	GW	P	NWSW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171			1	GW	P	NWNW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296			1	GW	P	SESE		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921			1	GW	P	SENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923			1	GW	P	SESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7M	07	100S	230E	4304737215	16715			1	GW	P	SWSW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7K	07	100S	230E	4304737216	16714			1	GW	P	NESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	100S	230E	4304737217	16870			1	GW	P	SWNW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	100S	230E	4304737326	16765			1	GW	P	SWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	100S	230E	4304737327	16796			1	GW	P	NENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7O	07	100S	230E	4304738304	16713			1	GW	P	SWSE		1	MVRD	P	UTU-38420	N2995
BONANZA 1023-7B-3	07	100S	230E	4304738912	17016			1	GW	P	NWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-07JT	07	100S	230E	4304739390	16869			1	GW	P	NWSE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	17494			1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7J2DS	07	100S	230E	4304750475	17495			1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7L3DS	07	100S	230E	4304750476	17939			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7M2AS	07	100S	230E	4304750477	17942			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7O4S	07	100S	230E	4304750480	17918			1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919			1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 8-2	08	100S	230E	4304734087	13851			1	GW	P	SESE		1	MVRD	P	U-37355	N2995

BONANZA 8-3	08	100S	230E	4304734770	13843			1	GW	P	NWNW			1	MVRD	P	U-37355	N2995
BONANZA 1023-8A	08	100S	230E	4304735718	14932			1	GW	P	NENE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8L	08	100S	230E	4304735719	14876			1	GW	P	NWSW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8N	08	100S	230E	4304735720	15104			1	GW	P	SESW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8F	08	100S	230E	4304735989	14877			1	GW	S	SENW			1	WSMVD	S	UTU-37355	N2995
BONANZA 1023-8I	08	100S	230E	4304738215	16358			1	GW	P	NESE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8K	08	100S	230E	4304738216	16354			1	GW	P	NESW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8M	08	100S	230E	4304738217	16564			1	GW	P	SWSW			1	MVRD	P	UTU-37355	N2995
BONANZA 1023-8G	08	100S	230E	4304738218	16903			1	GW	P	SWNE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8E	08	100S	230E	4304738219	16397			1	GW	P	SWNW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8C	08	100S	230E	4304738220	16355			1	GW	P	NENW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B	08	100S	230E	4304738221	16292			1	GW	P	NWNE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8H	08	100S	230E	4304738222	16353			1	GW	P	SENE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8O	08	100S	230E	4304738305	16392			1	GW	P	SWSE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B-4	08	100S	230E	4304738914	17019			1	GW	P	NWNE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8A1DS	08	100S	230E	4304750481	17518			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4BS	08	100S	230E	4304750483	17519			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B1AS	08	100S	230E	4304750484	17520			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B2AS	08	100S	230E	4304750485	17521			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O2S	08	100S	230E	4304750495	17511			1	GW	P	NWSE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J1S	08	100S	230E	4304750496	17509			1	GW	P	NWSE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3S	08	100S	230E	4304750497	17512			1	GW	P	NWSE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J3	08	100S	230E	4304750498	17510			1	GW	P	NWSE			1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C4CS	08	100S	230E	4304750499	17544			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D2DS	08	100S	230E	4304750500	17546			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D3DS	08	100S	230E	4304750501	17545			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3DS	08	100S	230E	4304750502	17543			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4CS	08	100S	230E	4304751131	18169			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B3BS	08	100S	230E	4304751132	18167			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C1AS	08	100S	230E	4304751133	18166			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G3AS	08	100S	230E	4304751134	18168			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2AS	08	100S	230E	4304751135	18227			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G4DS	08	100S	230E	4304751140	18144			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H2DS	08	100S	230E	4304751141	18142			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H3DS	08	100S	230E	4304751142	18143			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H4DS	08	100S	230E	4304751143	18141			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8I4BS	08	100S	230E	4304751144	18155			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J4BS	08	100S	230E	4304751145	18154			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P1AS	08	100S	230E	4304751146	18156			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2BS	08	100S	230E	4304751147	18153			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P4AS	08	100S	230E	4304751148	18157			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2DS	08	100S	230E	4304751149	18201			1	GW	P	NWSW	D		1	WSMVD	P	UTU 37355	N2995

BONANZA 1023-8E3DS	08	100S	230E	4304751150	18200			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K1CS	08	100S	230E	4304751151	18199			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8L3DS	08	100S	230E	4304751153	18197			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2AS	08	100S	230E	4304751154	18217			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2DS	08	100S	230E	4304751155	18216			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N2BS	08	100S	230E	4304751156	18218			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3CS	08	100S	230E	4304751157	18254			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N3DS	08	100S	230E	4304751158	18215			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O4AS	08	100S	230E	4304751159	18252			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468			1	GW	P	NENW		1	MVRD	P	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767			1	GW	S	SWSW		1	MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685			1	GW	S	NWSE		1	MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852			1	GW	P	NWNE		1	MVRD	P	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892			1	GW	P	SESW		1	MVRD	P	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931			1	GW	P	SWNW		1	WSMVD	P	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766			1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398			1	GW	P	NWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989			1	GW	P	NWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782			1	GW	P	NWNW		1	MVRD	P	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164			1	GW	P	NWSW		1	WSMVD	P	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501			1	GW	P	SWNW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500			1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015			1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 11-2 ★	11	100S	230E	4304734773	13768			1	GW	P	SWNW		1	MVMCS	P	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132			1	GW	P	NESW		1	WSMVD	P	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764			1	GW	P	NWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797			1	GW	P	SENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711			1	GW	P	NWNW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826			1	GW	P	SWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736			1	GW	P	NENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839			1	GW	P	NWSE		1	WSMVD	P	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646			1	GW	P	SESW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687			1	GW	P	SWSW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987			1	GW	P	NWSW		1	WSMVD	P	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480			1	GW	P	NENW		1	MVRD	P	UTU-38423	N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500			1	GW	S	NENW		1	MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799			1	GW	P	NWNW		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-14C	14	100S	230E	4304738299	16623			1	GW	P	NENW		1	MVRD	P	UTU-38427	N2995
BONANZA FEDERAL 3-15	15	100S	230E	4304731278	8406			1	GW	P	NENW		1	MVRD	P	U-38428	N2995

★ not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688		1	GW	P	SENE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988		1	GW	P	NWSE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492		1	GW	P	NESE	D	1	MVRD	P	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493		1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490		1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491		1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495		3	GW	P	NESE		3	WSMVD	P	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987		3	GW	OPS	NWSE		3	WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165		1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585		1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410		1	GW	P	SWNE		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395		1	GW	P	NWNE		1	WSMVD	P	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668		1	GW	P	NWNW		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625		1	GW	P	NENE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624		1	GW	P	SENW		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645		1	GW	P	SWNW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734		1	GW	P	NENW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135		1	GW	P	SWNE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496		1	GW	P	SENW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565			GW	P	SENW			MVRD	P	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320			GW	P	NENW	D		WSMVD	P	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319			GW	P	NENW	D			P	UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317			GW	P	NENW	D		WSMVD	P	UTU 38419	N2995

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-33433
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PONDEROSA
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: BONANZA 1023-5P
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047382130000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0492 FSL 0460 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 Township: 10.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: MATERIAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/20/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR HAS PERFORMED A RECOMPLETION ON THE SUBJECT WELL. THE OPERATOR HAS RECOMPLETED THE WASATCH FORMATION. THE OPERATOR HAS COMMINGLED THE NEWLY WASATCH FORMATION ALONG WITH THE EXISTING MESAVERDE FORMATION. THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 02/20/2013 AT 12:30 HRS. THE CHRONOLOGICAL WELL HISTORY WILL BE SUBMITTED WITH THE WELL COMPLETION REPORT.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 01, 2013**

NAME (PLEASE PRINT) Lindsey Frazier	PHONE NUMBER 720 929-6857	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 2/22/2013	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 27 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG, GAS & MINING

5. Lease Serial No. UTU33433

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. UTU88209A

8. Lease Name and Well No. BONANZA 1023-5P

9. API Well No. 4304738213

10. Field and Pool or Exploratory NATURAL BUTTES

11. Sec., T., R., M., on Block and Survey or Area SEC 5, T10S, R23E SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded 04/05/2008 15. Date T.D. Reached 05/07/2008 16. Date Completed 02/20/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 5260 RKB

18. Total Depth: MD 8115 TVD 19. Plug Back T.D.: MD 8067 TVD 20. Depth Bridge Plug Set: MD 6041 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5928							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5149	6011	5149-6011	0.36	72	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5149-6011	PUMP 2306 BBLs SLICK H2O & 73,814 LBS 30/50 OTTAWA SAND 3 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/20/13	3/1/13	24	→	0	657	0			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20 /64	285	469	→	0	657	0		PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	1143
				BIRD'S NEST	1386
				MAHOGANY	1846
				WASATCH	4090
				MESAVERDE	6093

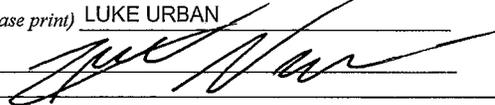
32. Additional remarks (include plugging procedure):

Attached is the recompletion history and perforation report. Casing in the well is as previously reported on the original Completion Report. New recompletion perforations are: Wasatch 5149-6011 ; existing perforations: Mesaverde 6754-8046 . An Iso plug @ 6041' separates the new perforations from existing perforations and production currently is from the Wasatch formation. A Sundry Notice will be filed before the Iso Plug is drilled out to commingle the well.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) LUKE URBAN Title SR. REGULATORY SPECIALIST
 Signature  Date 03/20/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**US ROCKIES REGION
Operation Summary Report**

Well: BONANZA 1023-5P	Spud Conductor: 4/5/2008	Spud Date: 4/8/2008
Project: UTAH-UINTAH	Site: BONANZA 1023-5P PAD	Rig Name No: SWABBCO 6/6, SWABBCO 6/6
Event: RECOMPL/RESEREVEADD	Start Date: 2/15/2013	End Date: 2/19/2013
Active Datum: RKB @5,260.00usft (above Mean Sea Level)	UWI: BONANZA 1023-5P	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
2/2/2012	7:30 - 12:00	4.50	FRAC	37	B	P		PERF STG 1)PU 3 1/8 EXP GUN, 23 GM, .36 HOLE SIZE. 90 DEG PHASING. RIH PERF AS PER DESIGN. POOH, SWIFWE.
2/5/2013	7:00 - 18:00	11.00	FRAC	36	B	P		FRAC STG 1)WHP 630 PSI, BRK 2298 PSI @ 4.7 BPM. ISIP 582 PSI, FG. 0.54 ISIP 2224 PSI, FG. 0.81, NPI 1642 PSI. SWI, XO T/ WL. PERF STG 2)PU 4 1/2 8K HAL CBP & 3 1/8 EXP GUN, 23 GM, .36 HOLE SIZE. 90 DEG PHASING. RIH SET CBP @ 5661' P/U PERF AS PER DESIGN. POOH, XO T/ FRAC. FRAC STG 2)WHP 357 PSI, BRK 2599 PSI @ 4.7 BPM. ISIP 1113 PSI, FG. 0.64 ISIP 1456 PSI, FG. 0.7, NPI 343 PSI. SWI, XO T/ WL. PERF STG 3)PU 4 1/4 8K HAL CBP & 3 1/8 EXP GUN, 23 GM, .36 HOLE SIZE. 90 DEG PHASING. RIH SET CBP @ 5368' P/U PERF AS PER DESIGN. POOH, XO T/ FRAC. FRAC STG 3)WHP 315 PSI, BRK 2130 PSI @ 4.7 BPM. ISIP 1090 PSI, FG. 0.65 ISIP 1299 PSI, FG. 0.69, NPI 209 PSI. SWI, XO T/ WL. PU 4 1/2 8K HAL CBP. RIH SET KILL PLUG @ 5099'. POOH, SWI. DONE FRACING THIS WELL. TOTAL SAND = 73,814 LBS TOTAL CLFL = 2306 BBL JSA= MOVING EQUIP
2/15/2013	7:00 - 7:15	0.25	DRLOUT	48		P		RD RIG ON 504BS MOVE RU ON 5P REC ND W/H NU BOPS RU FLOOR & TUBING EQUIP PU PUMP OPEN BIT SUB & XN NPL TALLY & PU TUBING RIH TAG
	7:15 - 15:00	7.75	DRLOUT	30		P		CBP @ 5099' RU DRILLING EQUIPSIW SDFW MILLING PLUGS
2/19/2013	7:00 - 7:30	0.50	DRLOUT	48		P		

US ROCKIES REGION
Operation Summary Report

Well: BONANZA 1023-5P		Spud Conductor: 4/5/2008		Spud Date: 4/8/2008	
Project: UTAH-UINTAH		Site: BONANZA 1023-5P PAD		Rig Name No: SWABBCO 6/6, SWABBCO 6/6	
Event: RECOMPL/RESEREVEADD		Start Date: 2/15/2013		End Date: 2/19/2013	
Active Datum: RKB @5,260.00usft (above Mean Sea Level)			UWI: BONANZA 1023-5P		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:30 - 16:00	8.50	DRLOUT	44	C	P		MILL 3 PLUGS, C/O TO 6033', BROKE CIRC, RD FOAM UNIT, POOH TO 186 JTS, 5927.65'. LAND TBG, ND BOP'S, NU WH, RDMO PLUG# 1 5099' 20' SAND 5 MIN 0# KICK PLUG# 2 5368' 25' SAND 8 MIN 0# KICK PLUG# 3 5661' 30' SAND 6 MIN 0# KICK KILL PLUG 6041' BTM PERF 6011' 186 JTS L-80 TBG 5906.36' HANGER .83' SN-FLOW VALVE 4.40' KB 16.00' EOT 5927.65' FRAC FLUID 2306 BBLS RCVD 500 BBLS LTR 1806 BBLS
	16:00 - 16:00	0.00	DRLOUT	50				WELL TURNED TO SALES @ 1230 HR ON 2/20/2013, 700 MCFD, 480 BWPD, FCP 1350#, FTP 500#, 20/64" CK.
3/1/2013	7:00 -			50				WELL IP'D ON 3/1/2013 - 657 MCFD, 0 BOPD, 0 BWPD, CP 469#, FTP 285#, CK 20/64, LP 93#, 24 HRS

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well/Wellbore Information

Well	BONANZA 1023-5P	Wellbore No.	OH
Well Name	BONANZA 1023-5P	Wellbore Name	BONANZA 1023-5P
Report No.	1	Report Date	12/14/2012
Project	UTAH-UINTAH	Site	BONANZA 1023-5P PAD
Rig Name/No.		Event	RECOMPL/RESEREVEADD
Start Date	2/15/2013	End Date	2/19/2013
Spud Date	4/8/2008	Active Datum	RKB @5,260.00usft (above Mean Sea Level)
UWI	BONANZA 1023-5P		

1.3 General

Contractor		Job Method		Supervisor	
Perforated Assembly		Conveyed Method			

1.4 Initial Conditions

Fluid Type		Fluid Density	
Surface Press		Estimate Res Press	
TVD Fluid Top		Fluid Head	
Hydrostatic Press		Press Difference	
Balance Cond	NEUTRAL		

1.5 Summary

Gross Interval	5,149.0 (usft)-6,011.0 (usft)	Start Date/Time	12/14/2012 12:00AM
No. of Intervals	10	End Date/Time	12/14/2012 12:00AM
Total Shots	72	Net Perforation Interval	18.00 (usft)
Avg Shot Density	4.00 (shot/ft)	Final Surface Pressure	
		Final Press Date	

2 Intervals

2.1 Perforated Interval

Date	Formation/Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/Add. Shot	Diamete r (in)	Carr Type /Stage No.	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
12/14/2012 12:00AM	WASATCH/			5,149.0	5,150.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	

2.1 Perforated Interval (Continued)

Date	Formation/ Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/ Add_Shot	Diamete r (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
12/14/2012 12:00AM	WASATCH/			5,172.0	5,173.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			5,239.0	5,240.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			5,263.0	5,264.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			5,282.0	5,283.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			5,337.0	5,338.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			5,506.0	5,508.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			5,627.0	5,631.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			5,949.0	5,951.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
12/14/2012 12:00AM	WASATCH/			6,007.0	6,011.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	

3 Plots

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-33433
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 1023-5P
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047382130000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6510 9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0492 FSL 0460 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 Township: 10.0S Range: 23.0E Meridian: S	COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/30/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="ISO-plug Drill Out"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests approval to drill out the last plug at 6050ft., clean out to PBTD at 8061ft., land tubing at 7554ft and pump off bit and bit sub. The subject well will be comingled at this point.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**

Date: May 02, 2013

By: David K. Quist

NAME (PLEASE PRINT) Luke Urban	PHONE NUMBER 720 929-6501	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 4/30/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-33433	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: PONDEROSA	
8. WELL NAME and NUMBER: BONANZA 1023-5P	
9. API NUMBER: 43047382130000	
9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
COUNTY: UINTAH	
STATE: UTAH	
1. TYPE OF WELL Gas Well	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: 720 929-6111	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0492 FSL 0460 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 Township: 10.0S Range: 23.0E Meridian: S	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/19/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 06/09/2013 the Iso-Plug set at 6041ft. was drilled out in seven minutes. This well is now comingled.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

March 26, 2014

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 3/26/2014	